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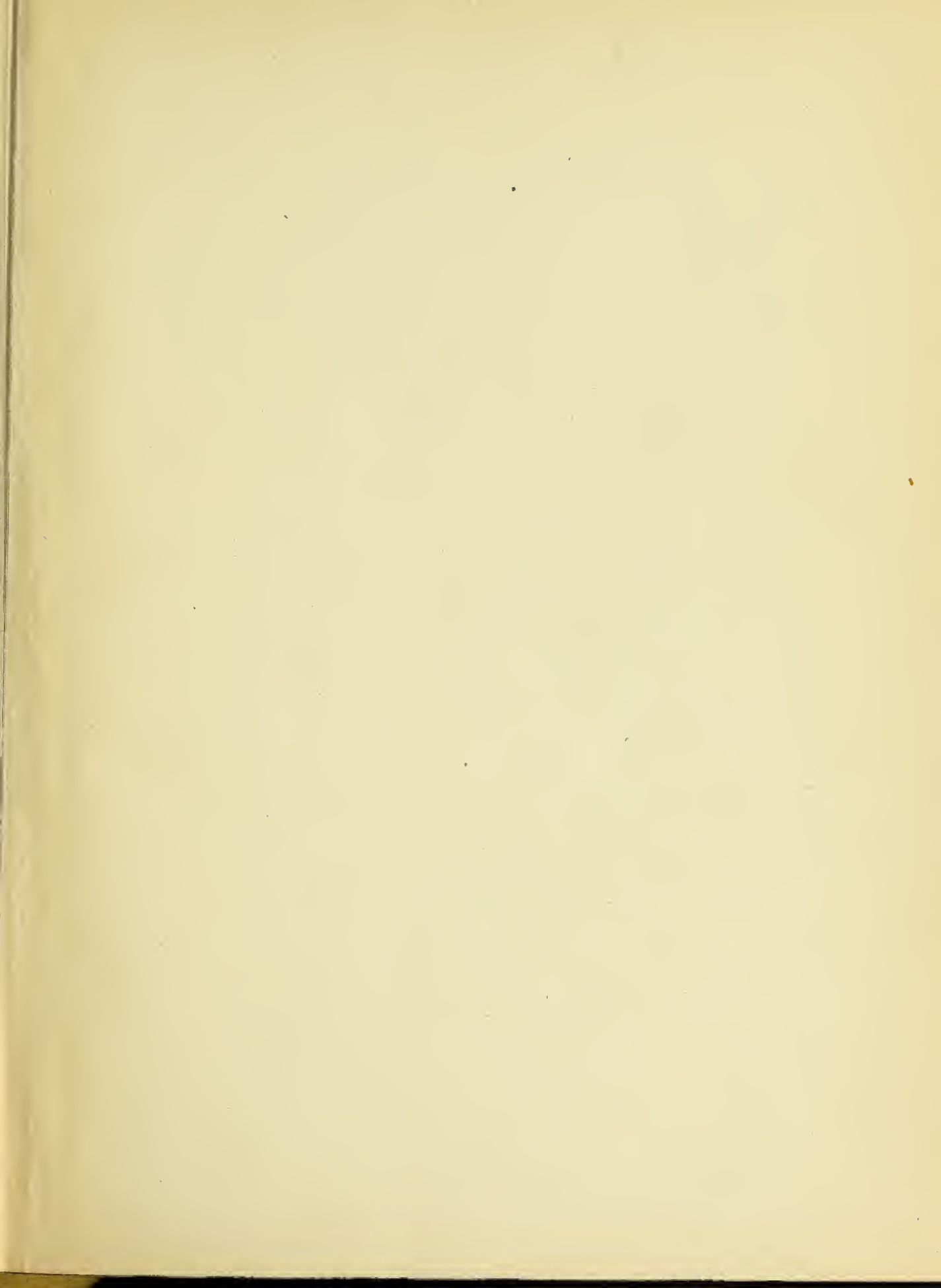


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UNITED STATES DEPARTMENT OF AGRICULTURE  
SOIL CONSERVATION SERVICE  
WASHINGTON, D. C.

PRECIPITATION IN THE  
MUSKINGUM RIVER BASIN  
JANUARY, 1941

By

Climatic and Physiographic Division  
Soil Conservation Service

Muskingum Watershed Conservancy District

Works Projects Administration in Ohio

O. P. 65-2-42-282

and

National Youth Administration for Ohio

Office of Research  
May - 1941

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Washington, D. C.





Tabulation of  
PRECIPITATION on the MUSKINGUM RIVER WATERSHED, OHIO  
by DAYS and HOURS

Stations for which records are tabulated are listed on pages 2 and 3 and their locations are shown on the map, page 4. Tabulations are made only for days having measurable precipitation and only for those stations at which precipitation was recorded. Blank columns are provided on the hourly tabulation sheets for insertion of six-hour and twelve-hour values.

LEGEND

STATIONS

- 10-21                      Station number. Figure before the hyphen indicates county in which station is located and on the map appears once in large characters in each county. Figure after the hyphen indicates location of station within the county and appears on the map adjacent to the dot designating the station site.
- 10-21b                    Small letter following station number indicates that number was formerly used for another nearby station location.
- MC-2                      Capital letters preceding station number indicate station is in a special study area. MC, for example, designates Mill Creek area.

PRECIPITATION

- .03                        Precipitation of three-hundredths of an inch. Values are recorded to nearest hundredth of an inch.
- T                         Trace of precipitation (less than half of one one-hundredth of an inch).
- †                         Station installed. Symbol appears on daily tabulation sheet in the column for day of installation.
- ≠                         Station discontinued. Symbol appears on daily tabulation sheet in the column for day of discontinuance.
- \*— — —\*
- Time of precipitation unknown. Asterisk (\*) appears in spaces for first and last hours of period of unknown distribution; dashes (—) appear in spaces for intervening hours. Whenever period of unknown distribution extends for two or more successive days, an asterisk (\*) preceding figure indicates amount shown is total accumulated during the period.
- NR                        No record available. Symbol appears on daily tabulation sheet in the column for day where record is missing. No symbol is used unless surrounding stations indicate occurrence of precipitation.

## MUSKINGUM RIVER WATERSHED OHIO

## Station List

MEDINA CO., NO. 1		ASHLAND CO., NO. 6 (Cont'd)		STARK CO., NO. B (Cont'd)		KNOX CO. NO. 11 (Cont'd)	
1-11b	C.R. Tawler R.F.D. 2 Medina	6-25b	W.D. Cummings Ashland	B-23	Miss Irene Mosgrave R.F.D. 1 North Lawrence	11-B1b	Dwight Jewett Bladensburg
1-19	June Duff R.F.D. 1 Medina	6-32	H.E. Gaard R.F.D. 2 Ashland	B-25	Joseph H. Brand R.F.D. 1 Canal Fulton	11-B6b	Clyde Burger Marlinsburg
1-22	Lloyd Clinesmith R.F.D. 5 Medina	6-35	Howard C. Seiss R.F.D. 1 Ashland	B-27b	J.B. Young Canon	HOLMES CO. NO. 12	
1-24b	Mrs. Katherine Ritter R.F.D. 1 Chippewa Lake	6-36	Lewis D. Beck R.F.D. 1 Loudonville	B-28	Harry Renkerl R.F.D. 3 Canon	12-1B	Jacob S. Miller R.F.D. Fredericksburg
1-28	Coral Everhard R.F.D. 2 Wadsworth	6-37	William J. Bishop Bayesville	B-34	Homer R. Snyder Massillon	12-26	C.S. Miller R.F.D. 5 Millersburg
1-30	Ray Stroup Spencer	6-38c	Walter D. Bowie Jeromesville	B-36	Thomas Young Massillon	12-29	Howard E. Shoup Wnesburg
1-42	Arthur Unangst Lodi	6-40	Ellsworth Secrest R.F.D. Lucas	B-39	Ira M. Goren R.F.D. 4 Canon	12-39	Stanley L. Miller Berlin
1-43	Harvey L. Allen R.F.D. 2 Seville	6-44	Arthur McKinley R.F.D. 2 Lakeville	B-40	S.J. Dewalt R.F.D. 1 Canon	12-40	W.A. Engle Millersburg
1-48	Howard Randall Wadsworth	6-49	Mrs. Mary Easterday Perrysville	B-45	R.F. Snyder Massillon	12-47	Oscar Miller Millersburg
SUMMIT CO., NO. 2		6-53	L.A. McBride R.F.D. Perrysville	B-51	Catherine Hager Minerva	12-51	Dan Hershberger Walnut Creek
2-10	Robert W. Stump R.F.D. 1 Barberton	6-56c	George A. Bunling Loudonville	B-55b	Warren Hollinger Navarre	12-54	Paul Alexander Glenmont
2-13	E.J. Fitzpatrick Cuyahoga Falls	MUDDY FORK AREA		B-58b	Charles C. Hammon Canon	12-57	Herbert Anderson Kilbuck
2-16	Theodore Ley R.F.D. 5 Akron	W-1	I.D. Swanson R.F.D. 5 Wooster	B-61b	Dwight Kirk Wilmanl	12-61	William Kaser R.F.D. 4 Millersburg
2-18c	George H. Steffee Ellet	W-6	D.D. Hootman R.F.D. 1 Palk	B-6B	Bessie Williams Waynesburg	12-70	Albert Wagers R.F.D. 3 Millersburg
2-23b	E.J. Fitzpatrick Cuyahoga Falls	W-8	Fay Campbell R.F.D. 2 Jeromesville	COLUMBIANA CO., NO. 9		COSHOCTON CO., NO. 13	
2-24	Leo Clauss Barberton	W-9	W.L. Purdy R.F.D. 5 Wooster	9-5	Andrew J. Bush Homesworth	13-19	Ross M. Ames R.F.D. 4 Fresno
2-26b	Charles Pettit Barberton	W-12b	John Arnold R.F.D. 5 Wooster	9-11	William D. King Hanoverton	13-22	Effie R. Frye R.F.D. 2 Walhonding
2-32b	John King R.F.D. 6 North Canton	W-13	Fay Campbell R.F.D. 2 Jeromesville	9-13c	William D. King Hanoverton	13-23	William R. McClain R.F.D. 2 Walhonding
PORTAGE CO., NO. 3		WAYNE CO., NO. 7		9-15	Joseph Balen Kensington	13-32	Howard Hotham R.F.D. 1 Newcamerslown
3-3b	Glenn H. Minnich Magadore	7-2b	H. Mann West Salem	9-17	L.H. Capeland Hanoverton	13-40	B.D. Stingle R.F.D. 3 Coshocton
RICHLAND CO., NO. 5		7-3b	Milton E. Miller R.F.D. 2 West Salem	MORROW CO., NO. 10		13-51	G.J. Williams Coshocton
5-2	Fred E. Post Plymouth	7-5b	Warren Knipp Creston	10-21	John W. Bowen Cheslerville	13-52b	Andrew Bachman R.F.D. 3 Coshocton
5-3	Ira E. Backensla Shiloh	7-9b	James Bachman Daylestown	GRANBY & DRY CREEKS AREA		13-54b	Ronald Phillips R.F.D. 1 West Lafayette
5-11b	Enos Springer R.F.D. 2 Greenwich	7-21	Glen B. Horman R.F.D. 6 Wooster	MV-6b	C.F. Baldwin R.F.D. 2 Mt. Vernon	13-58b	F.H. Dixon Tunnel Hill
5-12b	H.W. Warkman R.F.D. 2 Greenwich	7-23	Carl O. McClintock R.F.D. 2 Wooster	MV-7b	Charles H. Cassell R.F.D. 2 Mt. Vernon	13-59	Norman E. Camp Tunnel Hill
5-14b	Clyde Cooper Shelby	7-24c	Paul J. Hartzler Weilerville	MV-Bb	Harold E. Debolt R.F.D. 2 Frederickstown	13-61	Fred Veigel R.F.D. 1 Coshocton
5-24b	W.N. Groff Mansfield	7-26b	D.W. Galehouse Marshallville	MV-9e	John A. Butler Sports	13-63c	D.W. West Coshocton
5-26	Robert Walker Crestline	7-33	William Critchfield Wooster	KNOX CO., NO. 11		13-69	Frank Pigman R.F.D. Tunnel Hill
5-27b	Paul Gages R.F.D. 3 Mansfield	7-35	Russell Malcui Orrville	11-7b	Harry B. Peeler R.F.D. 2 Danville	13-70	Lawrence R. Anderson Frazeyburg
5-28	Mrs. Fred Wagner R.F.D. 3 Mansfield	7-40c	Walter H. Metzler Wooster	11-14	L.W. Page R.F.D. Butler	13-75	J.H. Rondles Coshocton
5-29	J.R. Harrington Mansfield	7-41	J.T. McClure Wooster	11-19b	Albert C. McClurg Grear	13-86	Albert T. Kieran R.F.D. 2 Coshocton
5-34	J.W. McMillin Mansfield	7-42	James Dilucco Wooster	11-21b	D.W. Godelt Frederickstown	13-88	Paul R. Reiger R.F.D. 2 Coshocton
5-41	Ross Finney R.F.D. 5 Mansfield	7-44	Menno Gerber R.F.D. 2 Orrville	11-27	Merritt Hochstetler R.F.D. 2 Danville	MILL CREEK AREA	
5-42	N.E. Smith R.F.D. 5 Mansfield	7-46	Mrs. Clair Heffelfinger R.F.D. 1 Wooster	11-33	Harold Davis R.F.D. 2 Mt. Vernon	MC-2	Sam Brenly R.F.D. 1 Baltic
5-43b	Harvey Stewart Lucas	7-51b	Donald R. Wilson Applecreek	11-43b	Edgar L. Mill Mt. Vernon	MC-3	Arthur Michel R.F.D. Millersburg
5-44	Ohio Public Service Lucas	7-53b	W.E. Locke Dalton	11-46b	Herbert Bailey R.F.D. 1 Howard	MC-4	Ward Arnold R.F.D. 1 Baltic
5-45b	H.J. Linton Lexington	7-57b	Culver E. Sidle R.F.D. 2 Schreve	11-47b	R.E. Jones Howard	MC-5	G.A. Welting R.F.D. 3 Fresno
5-47	Walter Lang R.F.D. 5 Mansfield	7-58	M.D. Mellinger R.F.D. 4 Wooster	11-49	Wilmont Cline R.F.D. 2 Danville	MC-6	Dale Parkhill R.F.D. 2 Fresno
5-50b	Oscar Parsons R.F.D. 1 Bellville	7-61	Wayne Welty R.F.D. 2 Applecreek	11-50	A.G. Cromer Mt. Liberty	MC-7b	Elmer Miley R.F.D. 3 Millersburg
5-51	Irvin Hope Bellville	7-63	Emil Ponasette R.F.D. 2 Beach City	11-53	D.D. Edgar Mt. Vernon	MC-10b	Hervet Wheelcraft R.F.D. 3 Coshocton
5-58b	Earl E. Heininger Butler	7-64	A.A. Bruce Big Prairie	11-55	Donald M. Gretzer Gambier	MC-13	R.E. McConnell R.F.D. 2 Fresno
5-59	Wayne B. Holtar R.F.D. 2 Butler	7-65	D.H. Martin Shreve	11-65	Myrtle M. Lohman R.F.D. 4 Mt. Vernon	MC-14	Stanley Sheneman R.F.D. 2 Fresno
ASHLAND CO., NO. 6		7-69b	Jean Ober Fredericksburg	11-69	D.B. Fawcett Gambier	TUSCARAWAS CO., NO. 14	
6-7	Robert Londis R.F.D. 1 Nova	STARK CO., NO. B		11-73	W.C. Smith Centerburgh	14-00	M.C.R.C. Office New Philadelphia
6-8	Charles Newcomer R.F.D. 1 Nova	B-2	Willis L. McKinney Hartville	11-74	L.R. Morey R.F.D. 2 Centerburgh	14-2	R.T. Wolfe Beach City
6-20	Ed Rawland Nankin	B-12	Donald Heffelfinger Alliance	11-75	Charles Bird R.F.D. 2 Centerburgh	14-5	George W. Warner Boliver
6-24	Walter Shuey Ashland	B-13b	T.W. Jones Canal Fulton	11-76b	Elma J. Hunter R.F.D. 4 Mt. Vernon	14-6	E.E. Lenhart Sandyville

## MUSKINGUM RIVER WATERSHED OHIO

## Station List

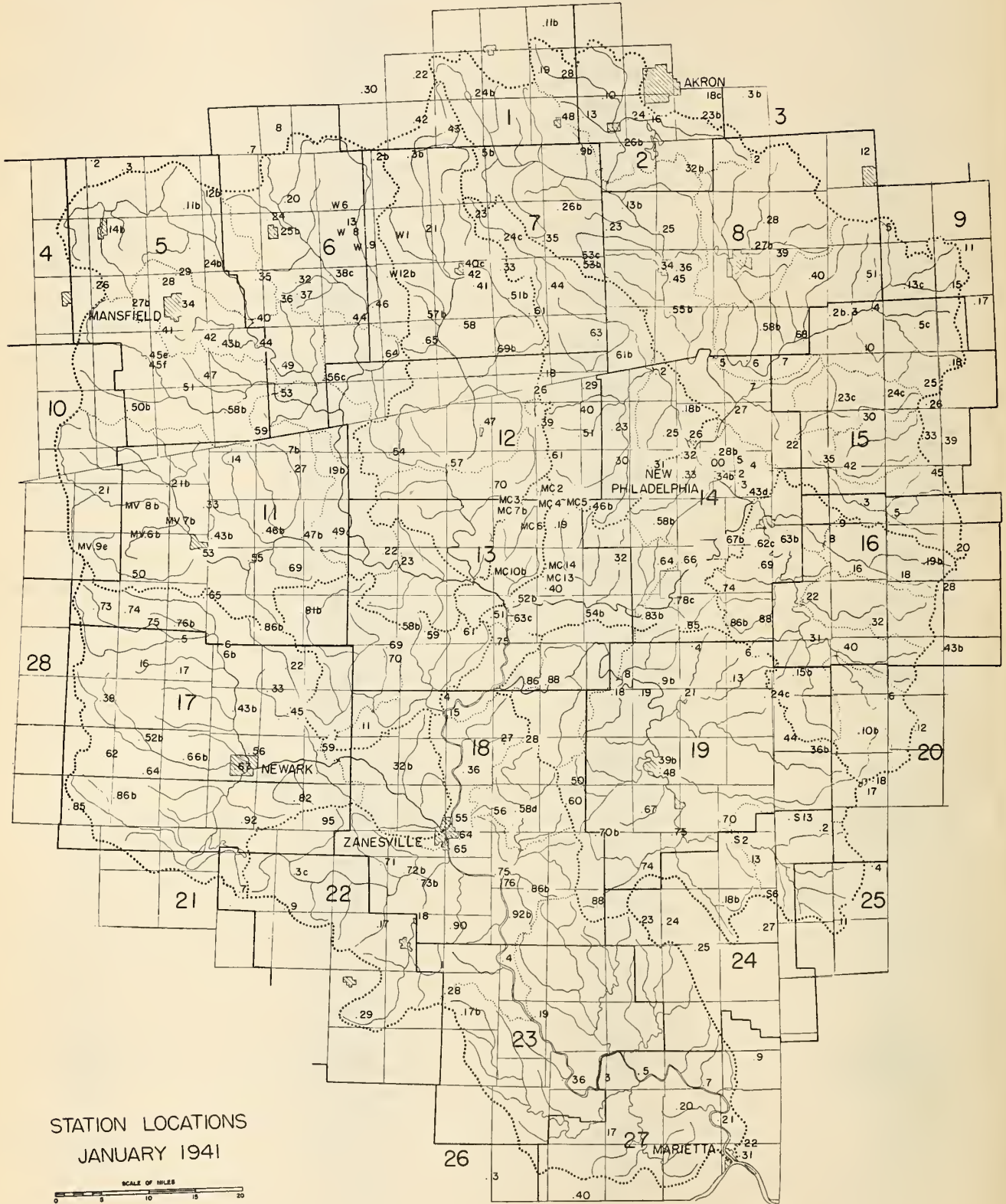
TUSCARAWAS CO., ND 14 (Cont'd)		CARROLL CO., NO 15 (Cont'd)		MUSKINGUM CO., NO. 18 (Cont'd)		PERRY CO., ND 22 (Cont'd)	
14-7	C. H. Huff Mineral City	15-39	Charles K. Nable R.F.D. 1 Amsterdam	18-32b	C.D. Richardson R.F.O. 1 Nashport	22-7	Ira F. Cooperider Tharville
14-1Bb	William Cole New Philadelphia	15-42	Paul T. Leggett Leesville	18-36	Tam D. Bradley R.F.D. 5 Zanesville	22-9	C. F. Catterman Glenford
14-22	Frank Hamilton R.F.D. 1 Mineral City	15-45	Henry Slates R.F.D. 2 Scia	18-50	C. F. Moses New Concord	22-17	Albert J. Hammer R.F.D. 2 New Lexington
14-23	Henry H. Renner Shanesville	HARRISON CO., NO. 16		18-55	Clarence J. Weidig Zanesville	22-18	Manson H. Wilson Roseville
14-25	Fred Smith R.F.D. 1 Oaver	16-3	Robert Fierbaugh Canattan	18-56	Gerald F. Reed R.F.O. 4 Zanesville	22-28	E. I. Price Partersville
14-26	Vardy Seymore Oaver	16-5	George McCombs Scia	18-58a	C. L. Wilson R.F.D. 4 Zanesville	22-29	Samuel P. Starnor R.F.D. 3 New Lexington
14-27	Harry V. Haver R.F.D. Oaver	16-8	Leland Engel R.F.O. 1 Uhrichsville	18-60	O. L. Busch R.F.D. 1 Narwich	MORGAN CO., NO 23	
14-28b	Eugene Reiser New Philadelphia	16-9	Frank M. Naylor R.F.O. 1 Uhrichsville	18-64	Graver Cleveland High School Zanesville	23-1	Albert Davis Ooavertown
14-30	Henry Trachsel Sugarcreek	16-16	F. A. McElroy Deersville	18-65	Claude C. Neff Zanesville	23-4	H. C. Wilson R.F.D. 5 McConnellsville
14-31	Tam Thomas R.F.D. 2 New Philadelphia	16-18	Arthur S. Beck R.F.D. 4 Cadiz	18-70b	Sam Gregory R.F.D. 3 New Concord	23-17b	E. C. Barret R.F.D. 1 Malta
14-32	Robert Engler R.F.D. 1 Oaver	16-19b	Lea Thompson R.F.D. 5 Cadiz	18-71	Dennis Thompson R.F.O. 1 Fultonham	23-19	Clifford S. Hupp McConnellsville
14-33	Raymond Zurcher R.F.D. 2 New Philadelphia	16-20	Dean B. Baker R.F.O. 2 Jewett	18-72b	George W. Krafft White Cottage	23-36	Reed Braakaver Stackover
14-34b	Bert Francis New Philadelphia	16-22	Fred Dearman Tippecanoe	18-73b	Hazel E. Odds R.F.O. 2 South Zanesville	NOBLE CO., NO 24	
14-43d	Essie Emhoff Midvale	16 28	W. M. Cessna Cadiz	18-75	Howard Pettibane Phila	24-2	L. C. English R.F.D. 2 Ouaker City
14-46b	Edgar G. Shumacher Baltic	16-31	Glenn Eugene Black Freepart	18-76	Mrs. Maggie E. Eachman Phila	24-13	Guy Oliver R.F.D. 1 Sarahsville
14-58b	J. F. Zimmerman Peali	16-32	Melvin E. Talbott R.F.D. 2 Freepart	18-86b	Arthur Winland R.F.D. 1 Ouncan Falls	24-18b	Carlos Musser Caldwell
14-62c	Jahn M. Ramig Uhrichsville	16-40	R. A. Yarnell Piedmont	18-88	Ren Lyons Cumberland	24-23	L. E. Hedge R.F.D. 5 Caldwell
14-63b	Jahn Wright R.F.D. 1 Uhrichsville	16-43b	Leroy Work New Athens	18-90	Arthur Lane R.F.D. 2 Roseville	24-24	Ira Baker R.F.D. 5 Caldwell
14-64	J. F. Zimmerman Peali	LICKING CO., ND., 17		18-92b	Eltan Dickson Blue Rock	24-25	H. J. Harris Caldwell
14-66	George Taylor Newcamerstown	17-5	Fred Wagner R.F.D. 2 Utica	GUERNSEY CO., NO 19		24-27	Elmer Oliver Summerfield
14-67b	Ralph L. Hamilton Newcamerstown	17-6	Mary Lease R.F.D. 1 Utica	19-4	Elgy P. Oamen R.F.D. Kimballton	MONROE CO., NO 25	
14-69	Harry M. Mellor Uhrichsville	17-16	Jahn Mile R.F.O. 2 Johnstown	19-6	Roy F. George R.F.D. 2 Port Washington	25-4	V. R. Adair Woodsfield
14-74	Thomas Orr Gilmare	17-17	Harry Keckly Utica	19-8	J. A. Addy Birds Run	25-11	Joseph M. Denbow Lewisville
14-78c	Donald A. Carruthers R.F.D. 1 Newcamerstown	17-22	Everett Priest R.F.O. 1 St. Louisville	19-9b	Harry Bartholow Kimballton	SENECA FORK AREA	
14-83b	Halls Stewart Newcamerstown	17-33	W. M. Stickle St. Louisville	19-13	R. W. Gray R.F.D. 1 Winterset	S-2	E. B. Randles Senecaville
14-85	George Taylor Newcamerstown	17-38	I. R. Hill Johnstown	19-15b	J. W. Patterson R.F.O. 4 Freepart	S-6	W. B. Spence Summersville
14-86b	Jahn F. Zimmerman Peali	17-43b	Charles Snyder Venalta	19-18	Jahn Duhamel R.F.O. 1 Birds Run	S-13	James H. Law R.F.O. 1 Duaker City
14-88	Paul J. Jacoby R.F.D. 2 Tippecanoe	17-45	Frank Davis R.F.D. 1 Newark	19-19	Emmet White R.F.D. 1 Kimballton	ATHENS CO., NO 26	
HOME CREEK AREA		17-52b	Ervin W. Huffman Alexandria	19-21	A. W. Marling Kimballton	26-3	Elza Linscott Amesville
NP-2	Clavis Garber R.F.D. 1 New Philadelphia	17-56	Harold F. Wilson Newark	19-24c	Ira George Antrim	WASHINGTON CO., ND 27	
NP-3	Mrs. Charles Schafer R.F.D. 1 New Philadelphia	17-59	Russell O'Flaherty Hanover	19-36b	James Gracey Fairview	27-3	L. L. Robinson Waterford
NP-4	Bud Craig R.F.D. 1 New Philadelphia	17-62	Frank Whitehead R.F.O. 1 Pataskala	19-39b	Gail Abbott Cambridge	27-5	A. P. Stutes Beverly
NP-5	Mrs. Jahn Meissner R.F.D. 1 New Philadelphia	17-64	Claude Elder Alexandria	19-44	W. M. Vanfassen R.F.O. 2 Ouaker City	27-7	Albra King Lawell
CARROLL CO., ND 15		17-66b	Joe S. Rades Greenville	19-48	L. W. Harding Cambridge	27-9	Charles Reiter Lower Salem
15-2b	William Earnest Martin Malvern	17-67	L. B. Hallan Newark	19-67	J. C. Stamm R.F.D. 2 Cambridge	27-17	J. D. Murdock R.F.D. 3 Stackport
15-3	George L. Winterhalter Malvern	17-82	Harry F. Parr Newark	19-70	I. A. LeFever Senecaville	27-20	J. E. Lang R.F.D. 1 Waterford
15-4	Harry K. George Minerva	17-85	C. N. Jones Summit Station	19-74	H. A. Kozantz Cumberland	27-21	Oan C. Savage Marietta
15-7	Karl Wanner Magnolia	17-86b	Murray N. Johnson Pataskala	19-75	Frank Deeren R.F.D. 1 Bysville	27-22	Walta Uilman Marietta
15-18	L. L. Hasack Mechanicstown	17-92	W. L. Bala Hebron	8ELMONT CO., NO 20		27-31	D. B. Rankin Marietta
15-23c	Elmer Jahn Strang R.F.D. 1 Dellroy	17-95	R. M. Hamilton R.F.D. 1 Glenford	20-6	Durwood Bethel Fushing	27-40	James Deval Culter
15-24c	K. W. McLaughlin Carrallton	MUSKINGUM CO., NO 18		20-10b	Lester R. Newhart Hendrysburgh	STATIONS INSTALLED DURING JANUARY 1941	
15-25	Lannie Mayer Carrallton	18-4	Stanley Mahan Trinway	20-12	W. L. Brooks Marristown	5-45f	G. W. Sowers Lexington
15-26	Victor E. Tack R.F.O. 2 Carrallton	18-11	A. M. Hessin Black Run	20-17	W. M. Price Barnesville	7-53c	Paul Dadez Dallan
15-30	Thomas J. Long R.F.D. 3 Carrallton	18-15	G. E. Redman Oresden	20-18	Byran C. Thomas Barnesville	15-5c	K. O. Manfull R.F.O. 1 Mechanicsburg
15-33	R. H. Smith Kilgare	18-27	Jahn Carnett Admasville	PERRY CO., NO 22		15-10	Wilden Armstrong R.F.O. 1 Hibbits
15-35	Clea Carrall Sherradsville	18-28	E. H. Gasser R.F.O. 1 Sanara	22-3c	M. H. Hamilton Glenford	17-6b	Frank B. Williams R.F.D. 1 Utica



# MUSKINGUM RIVER WATERSHED, OHIO

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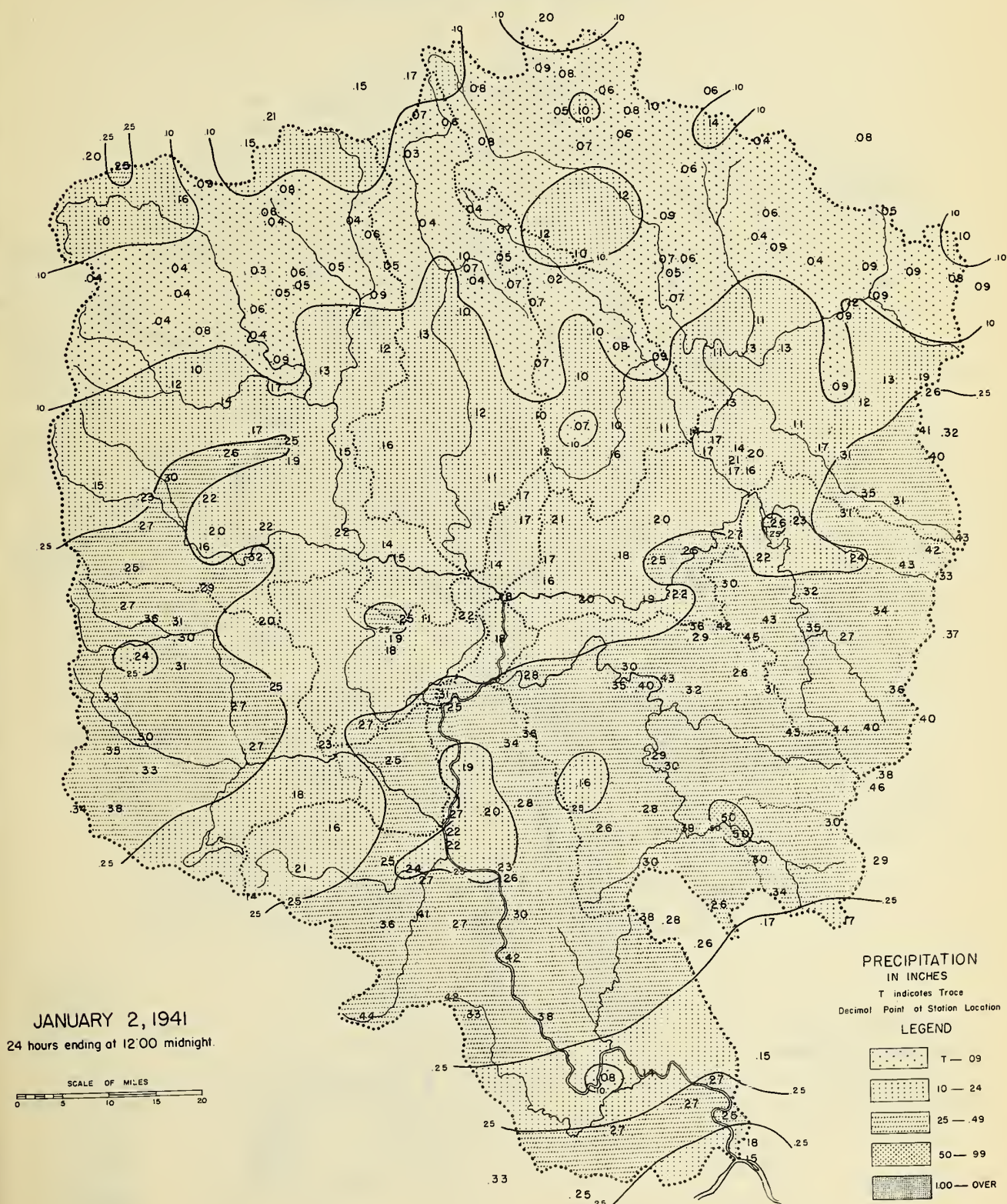
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# MUSKINGUM RIVER WATERSHED, OHIO

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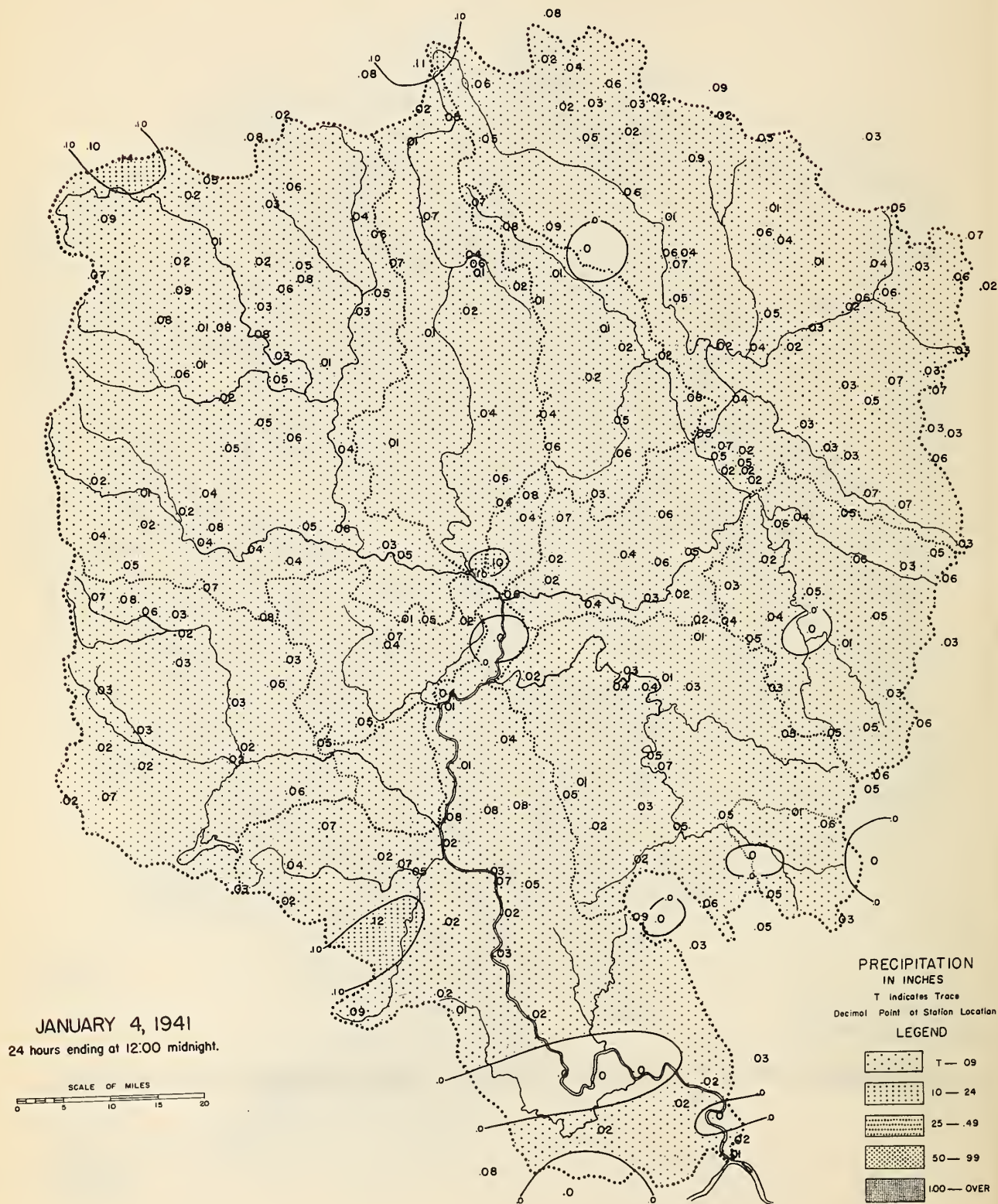
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## MUSKINGUM RIVER WATERSHED, OHIO

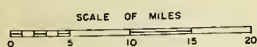
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MUSKINGUM CLIMATIC RESEARCH CENTER

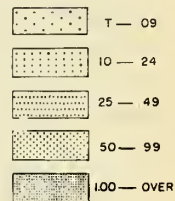
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JANUARY 6, 1941  
24 hours ending at 12:00 midnight.



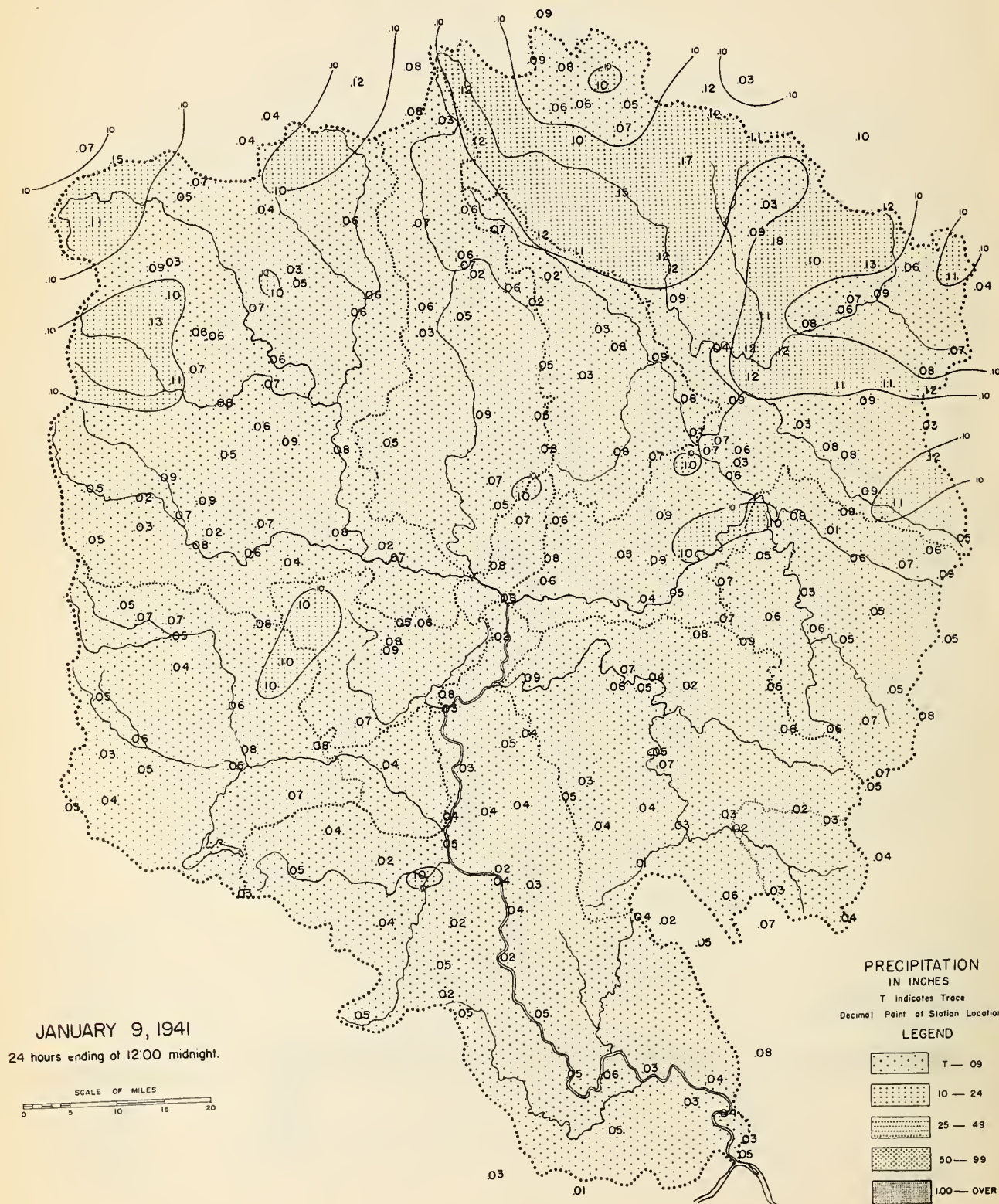
PRECIPITATION  
IN INCHES  
T indicates Trace  
Decimal Point at Station Location

LEGEND



## MUSKINGUM RIVER WATERSHED, OHIO

MUSKINGUM CLIMATIC RESEARCH CENTER

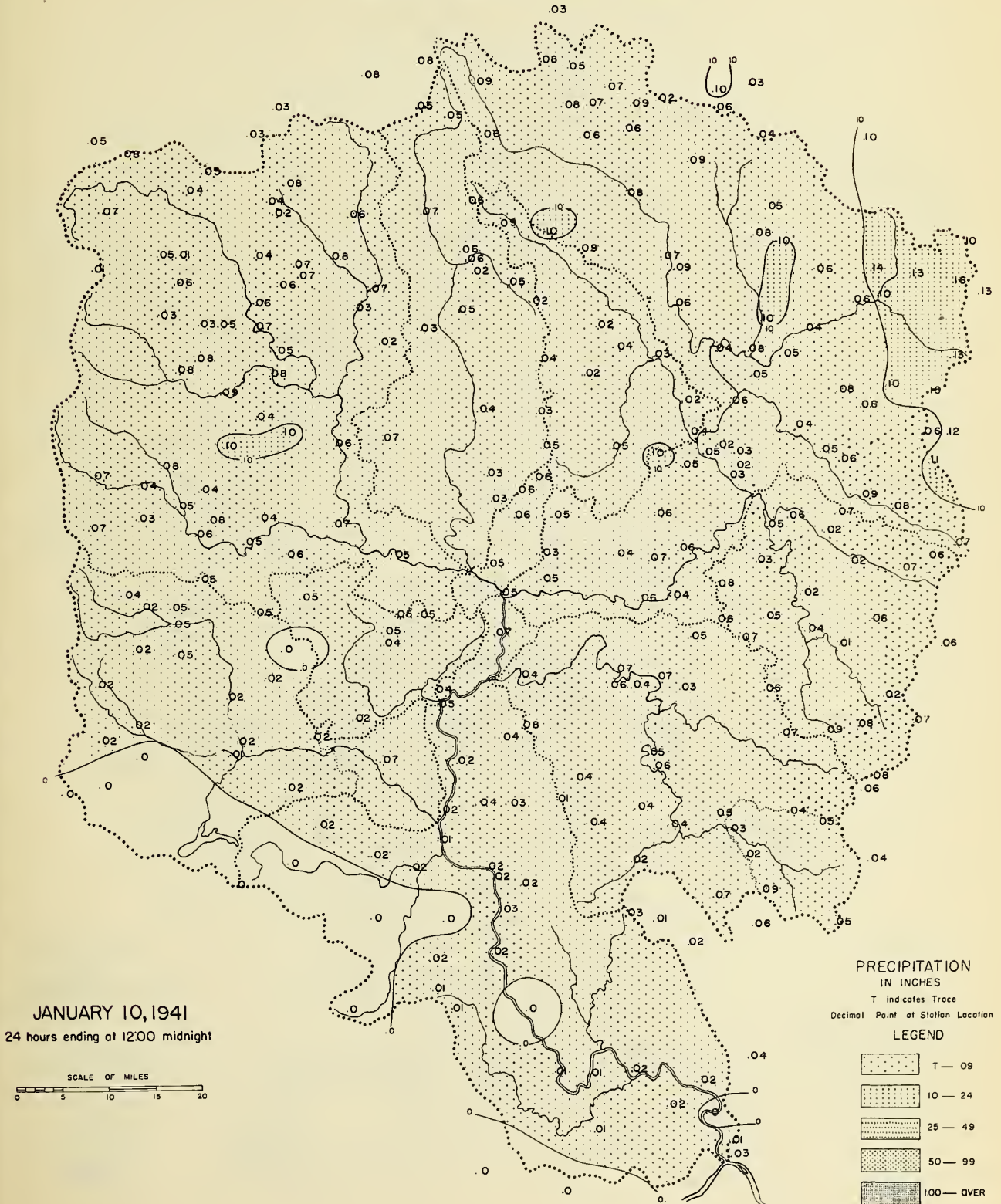




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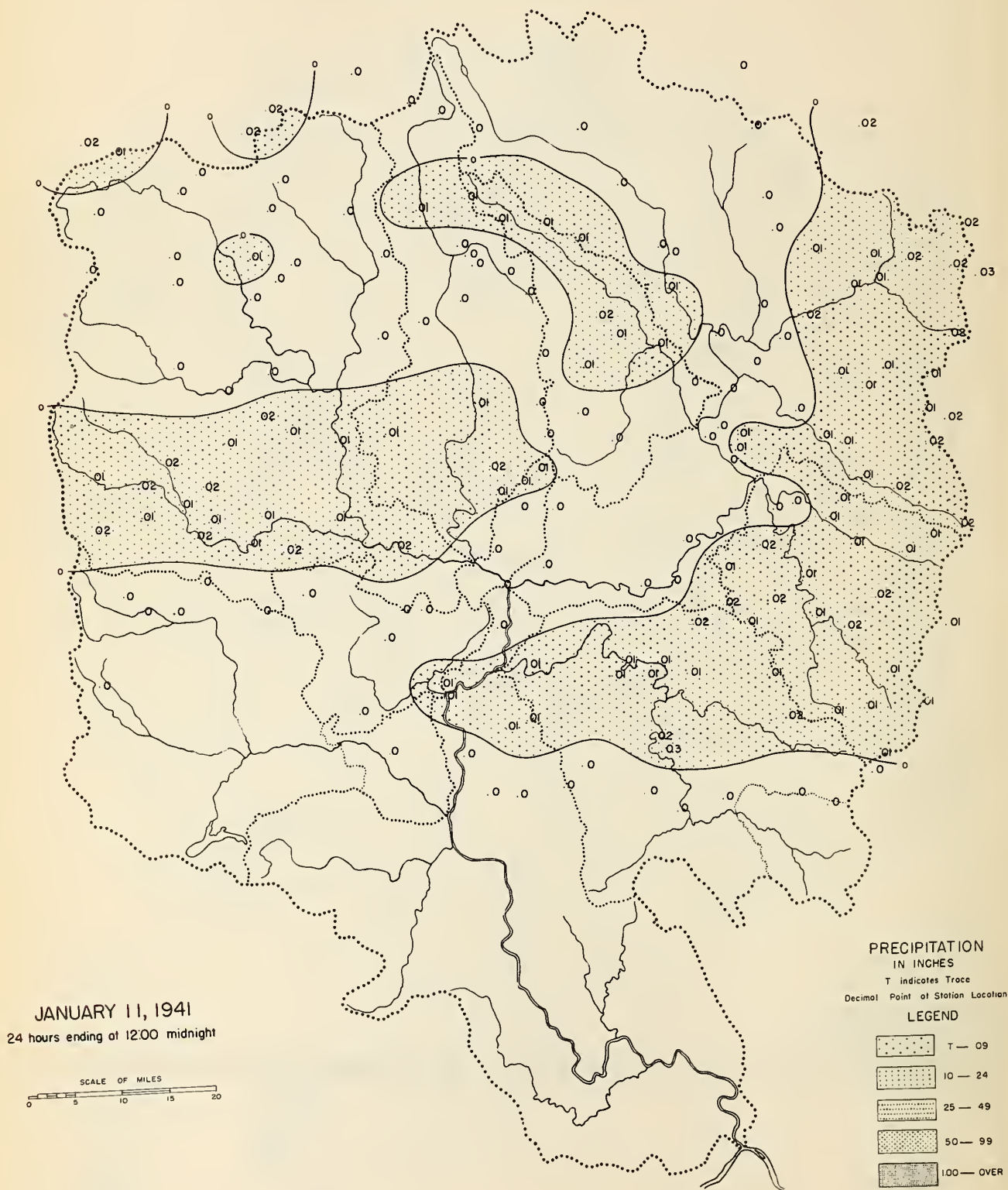
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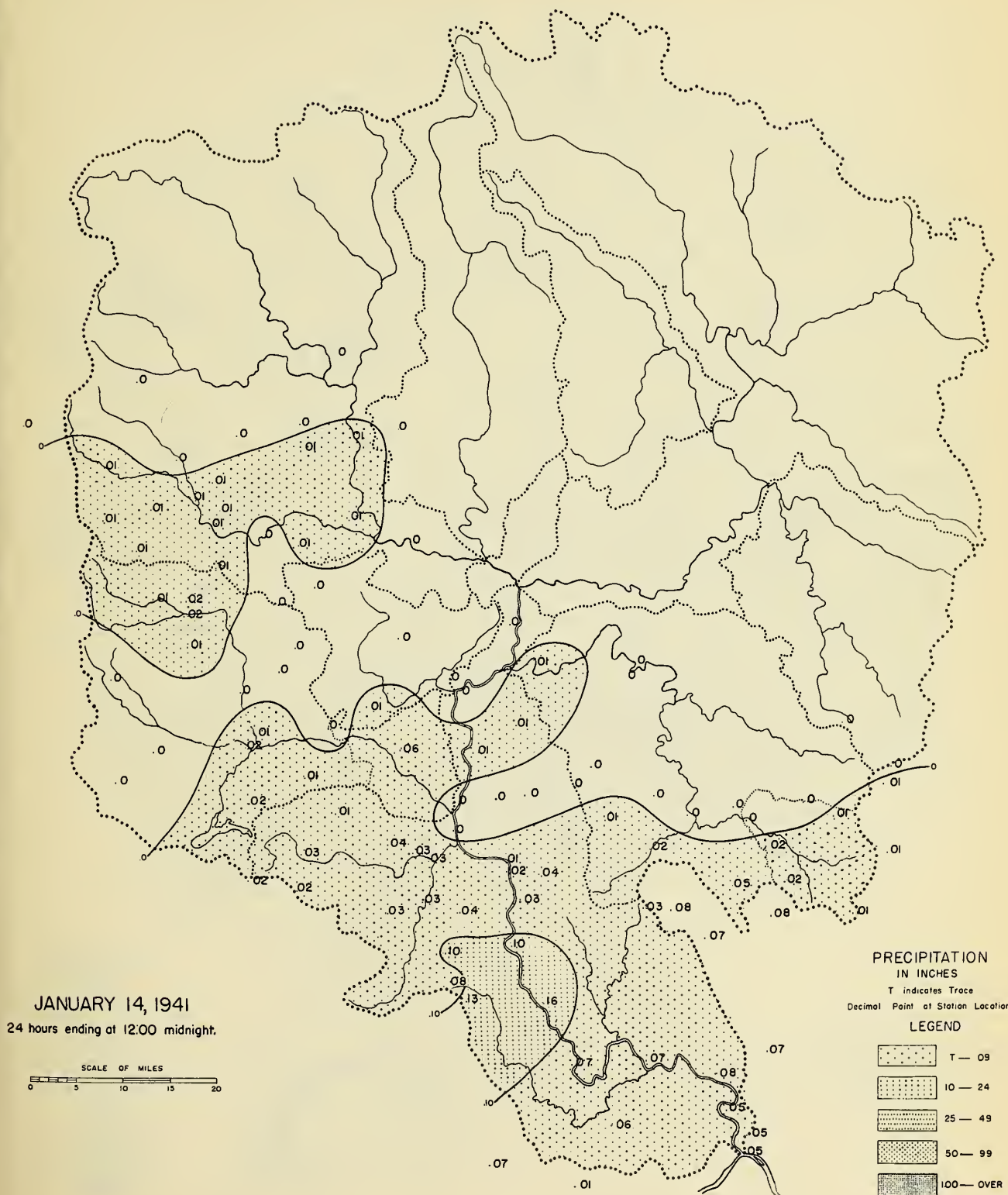
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# MUSKINGUM RIVER WATERSHED, OHIO

MUSKINGUM CLIMATIC RESEARCH CENTER

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# MUSKINGUM RIVER WATERSHED, OHIO

## MUSKINGUM CLIMATIC RESEARCH CENTER



# MUSKINGUM RIVER WATERSHED, OHIO

MUSKINGUM CLIMATIC RESEARCH CENTER

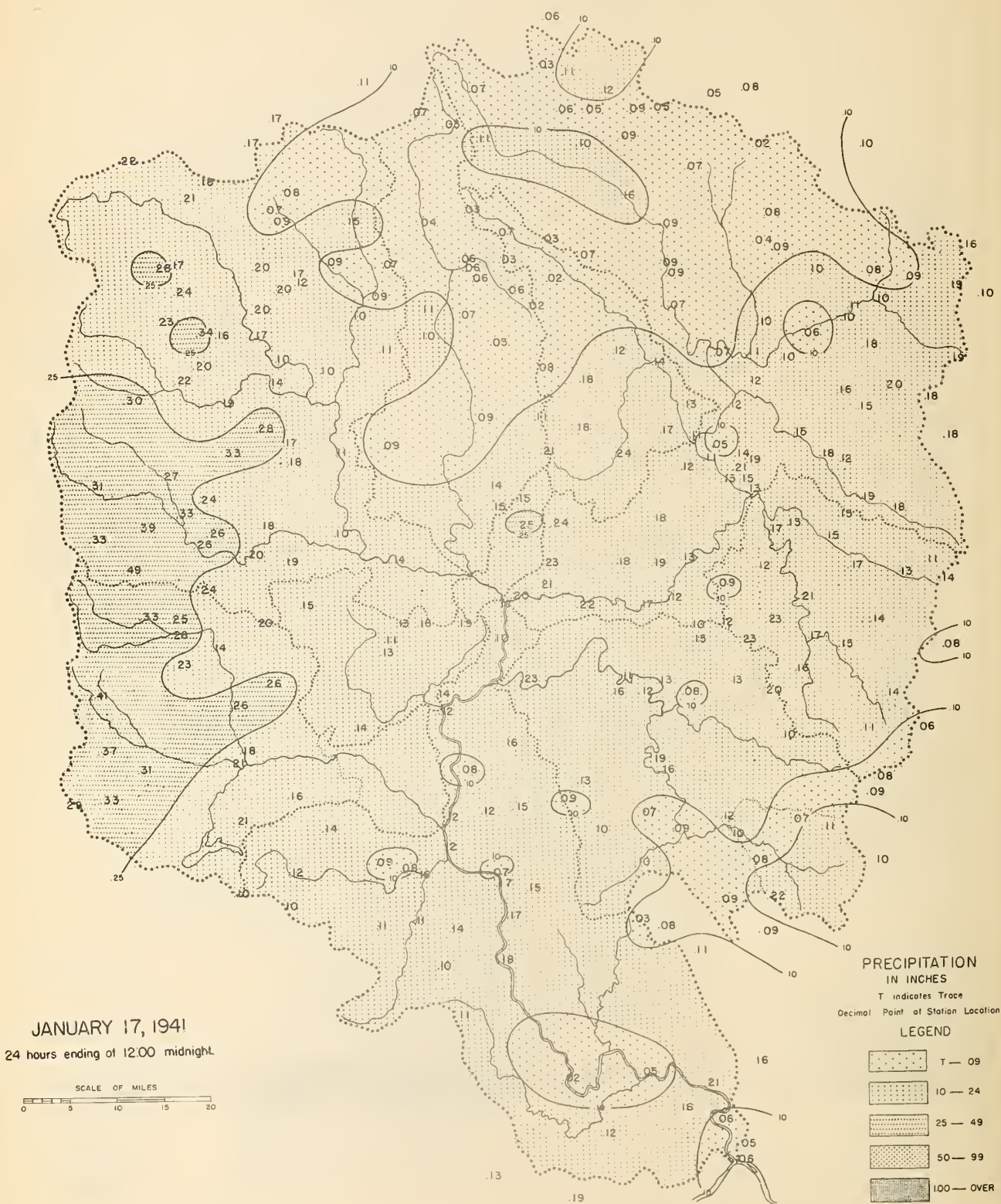
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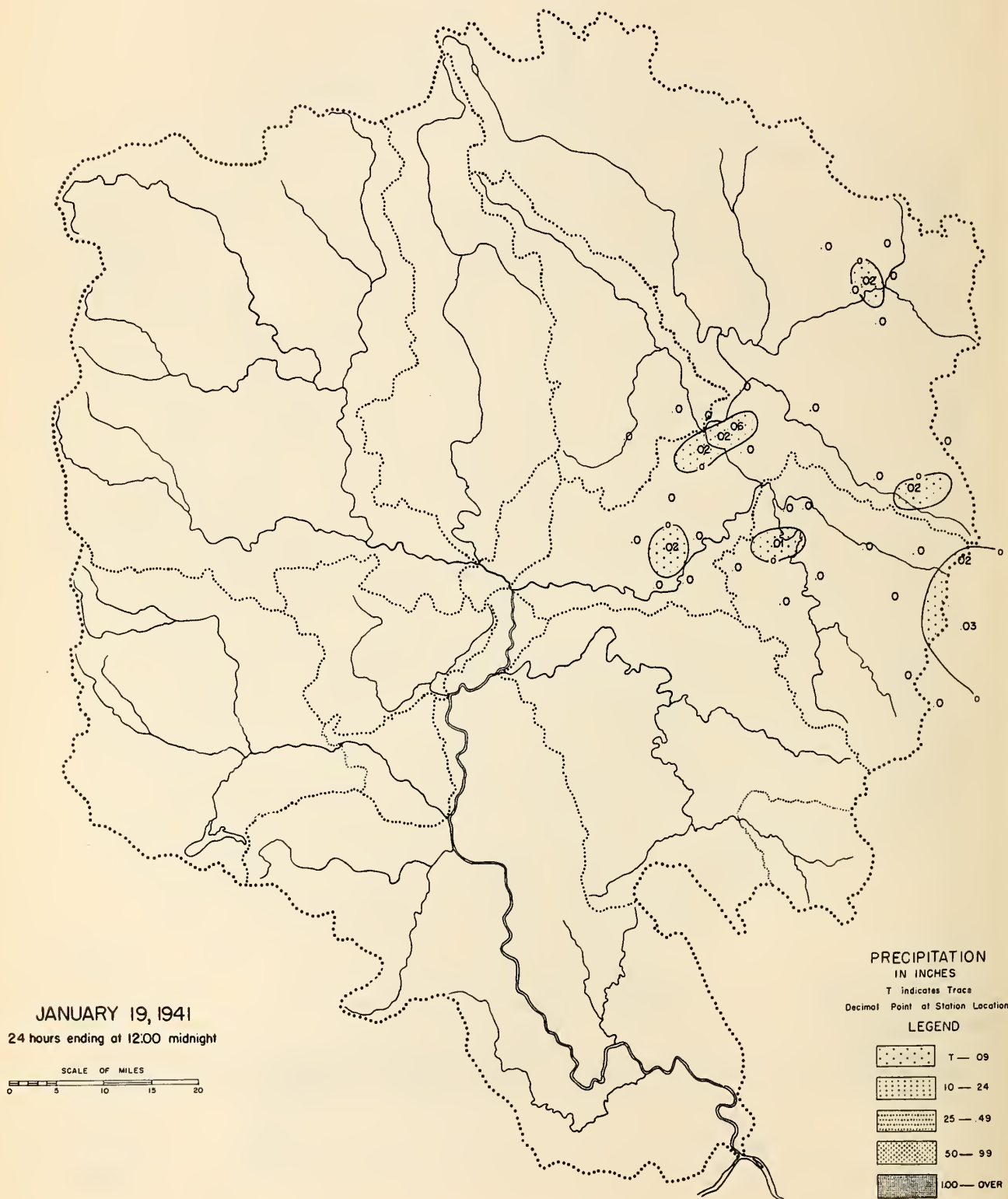
## MUSKINGUM CLIMATIC RESEARCH CENTER





# MUSKINGUM RIVER WATERSHED, OHIO

## MUSKINGUM CLIMATIC RESEARCH CENTER





# MUSKINGUM RIVER WATERSHED, OHIO

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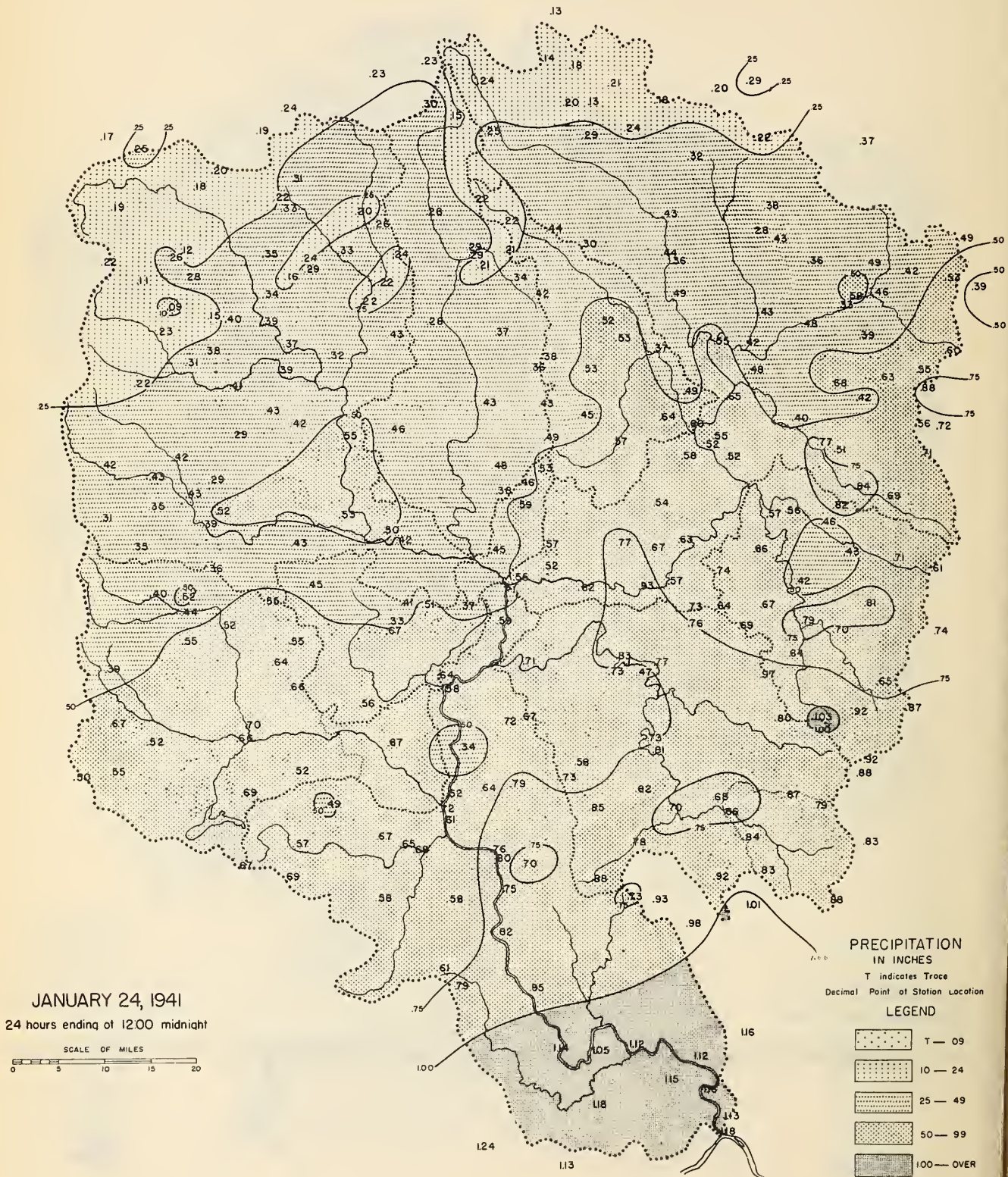
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# MUSKINGUM RIVER WATERSHED, OHIO

## MUSKINGUM CLIMATIC RESEARCH CENTER



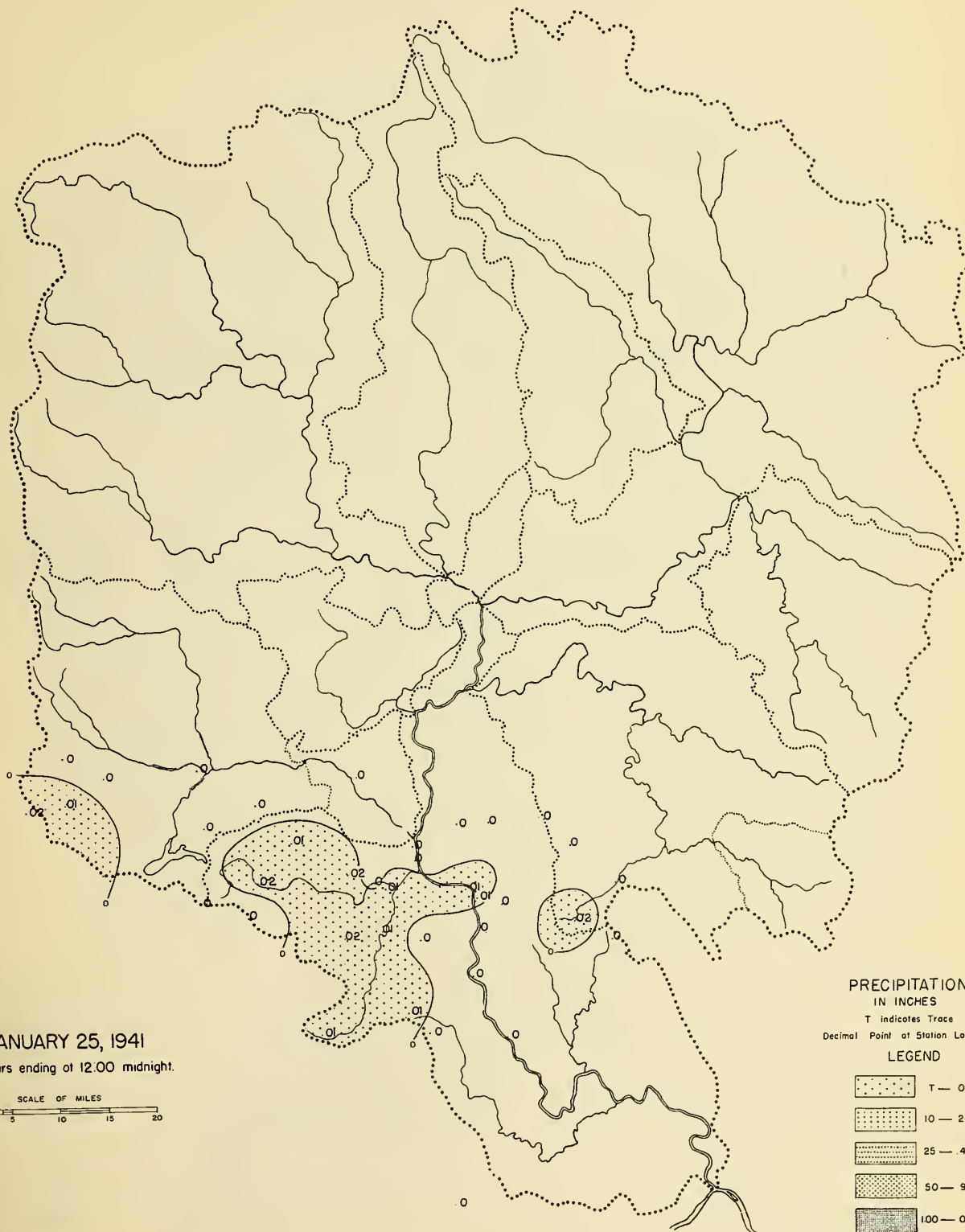
# MUSKINGUM RIVER WATERSHED, OHIO

MUSKINGUM CLIMATIC RESEARCH CENTER

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JANUARY 25, 1941  
24 hours ending at 12:00 midnight.

SCALE OF MILES  
0 5 10 15 20



## PRECIPITATION IN INCHES

T indicates Trace  
Decimal Point at Station Location

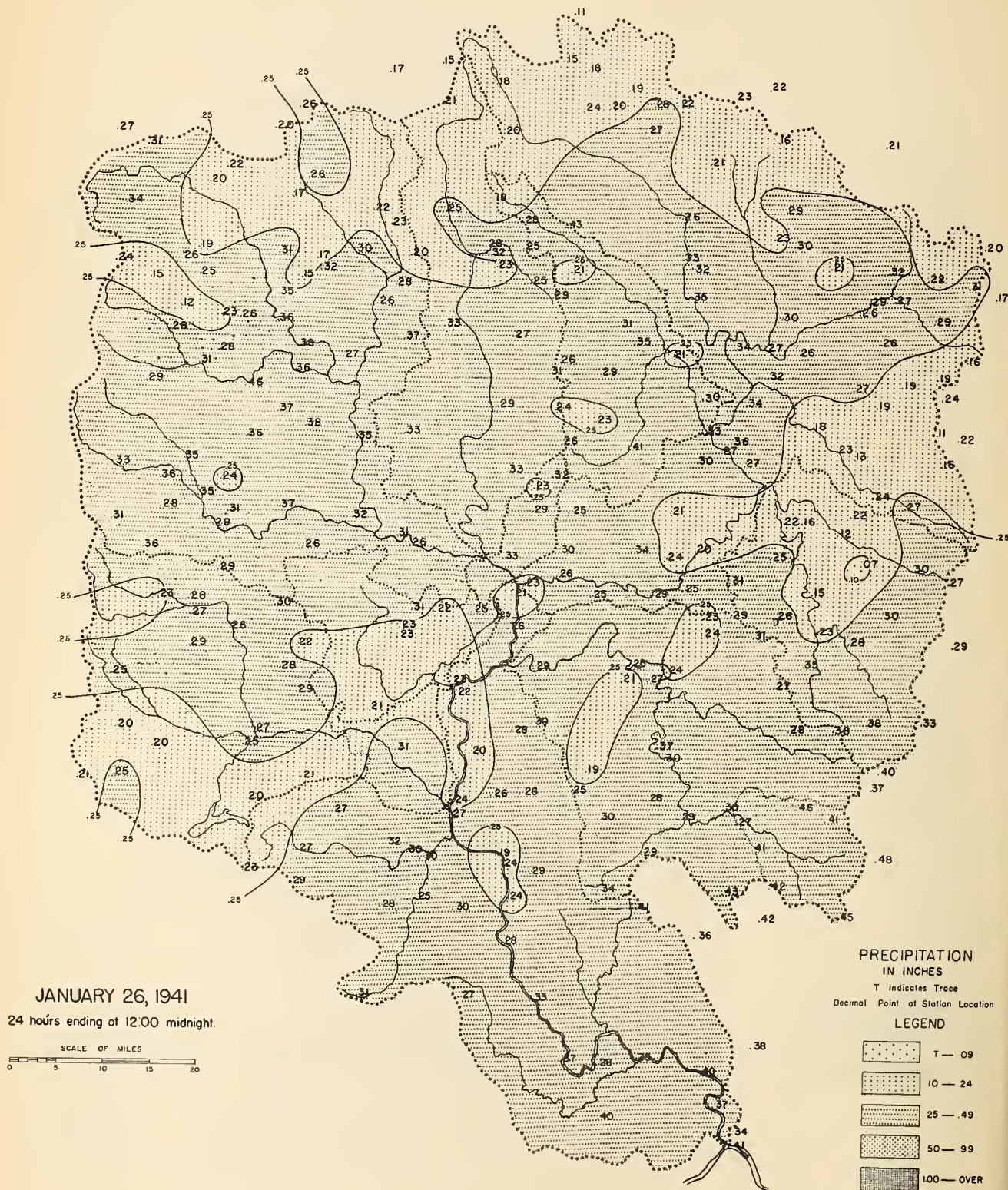
### LEGEND

	T — 0.9
	1.0 — 2.4
	2.5 — 4.9
	5.0 — 9.9
	10.0 — OVER



# MUSKINGUM RIVER WATERSHED, OHIO

## MUSKINGUM CLIMATIC RESEARCH CENTER

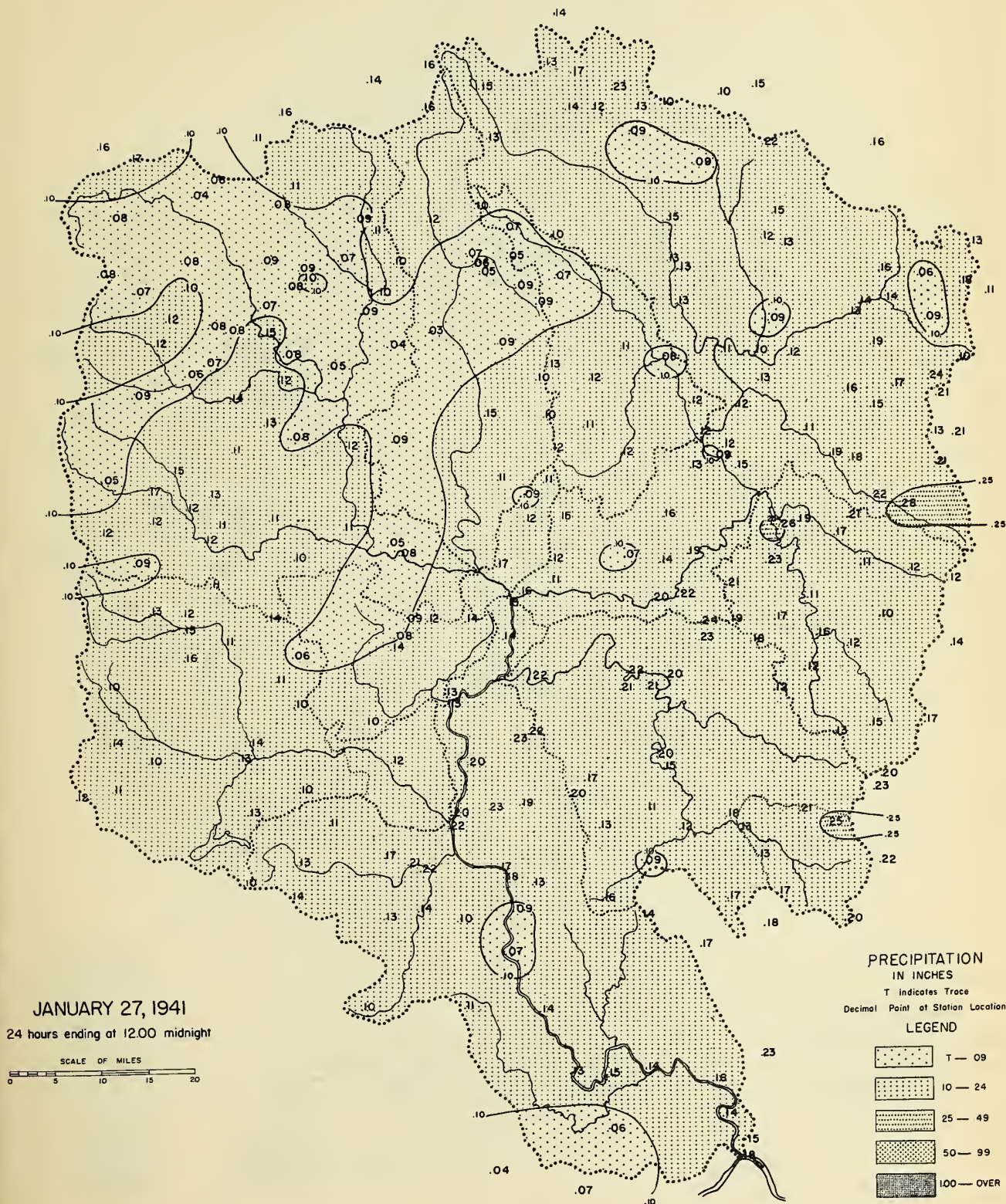




# MUSKINGUM RIVER WATERSHED, OHIO

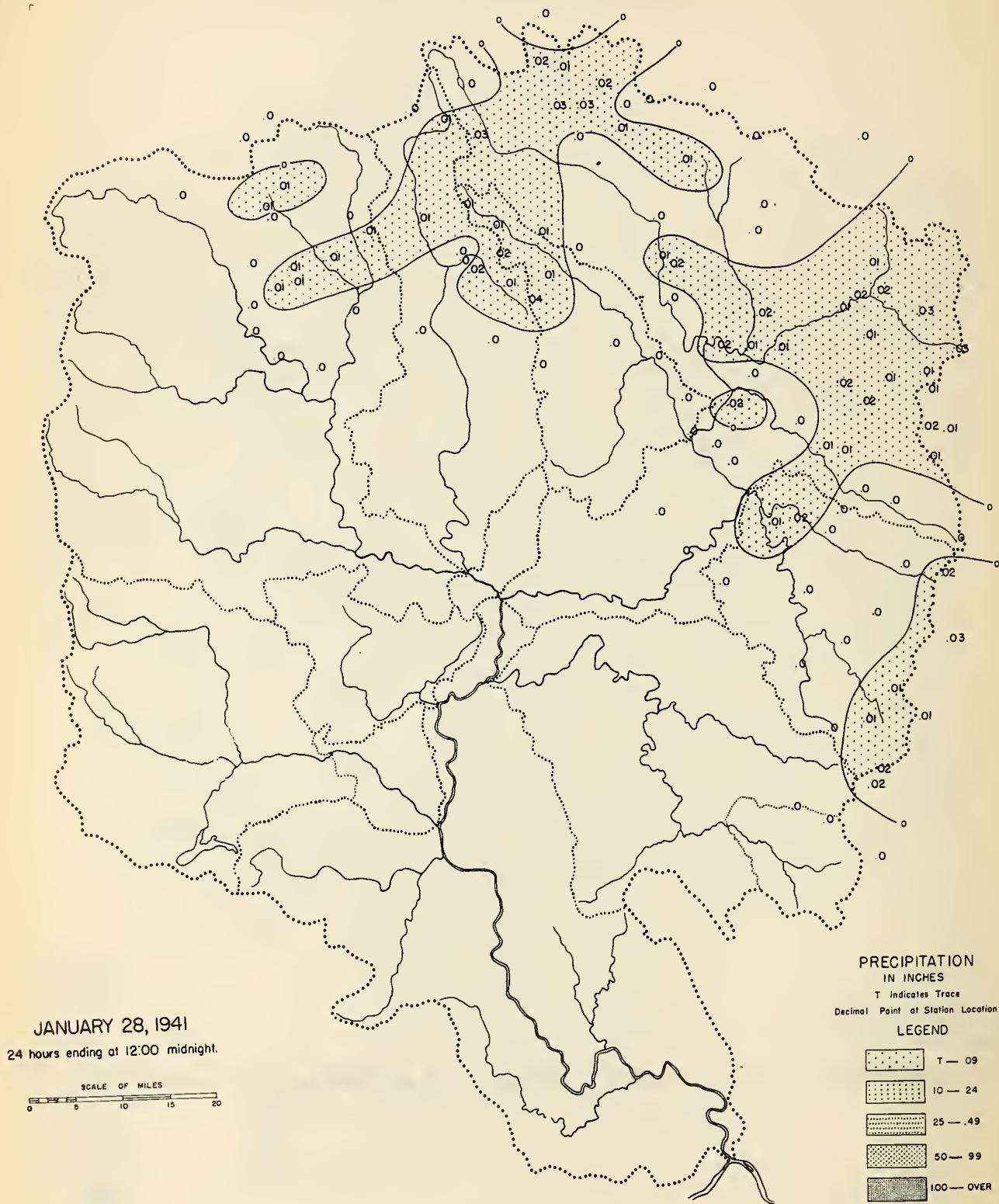
MUSKINGUM CLIMATIC RESEARCH CENTER

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## MUSKINGUM RIVER WATERSHED, OHIO

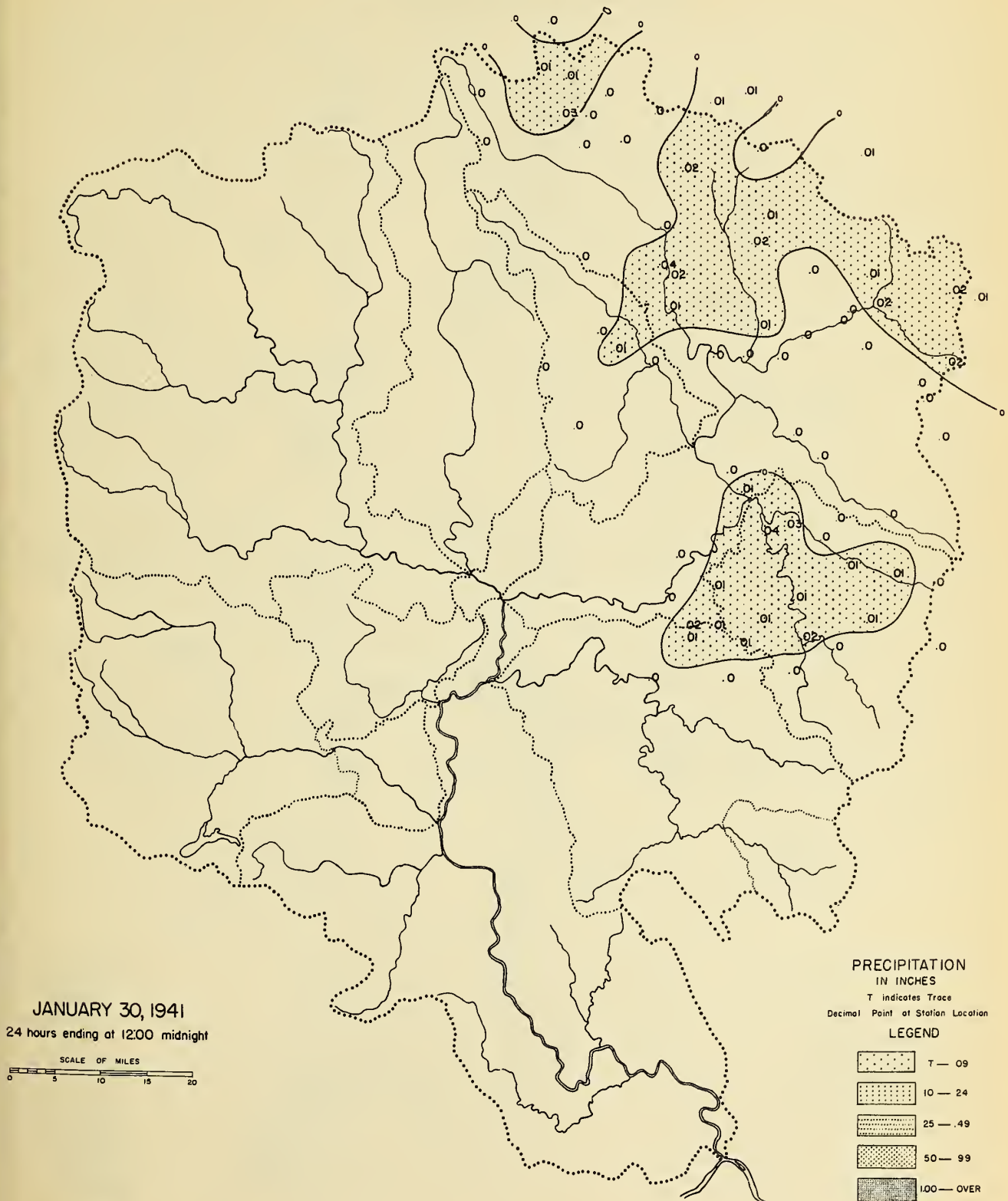
MUSKINGUM CLIMATIC RESEARCH CENTER



# MUSKINGUM RIVER WATERSHED, OHIO

MUSKINGUM CLIMATIC RESEARCH CENTER

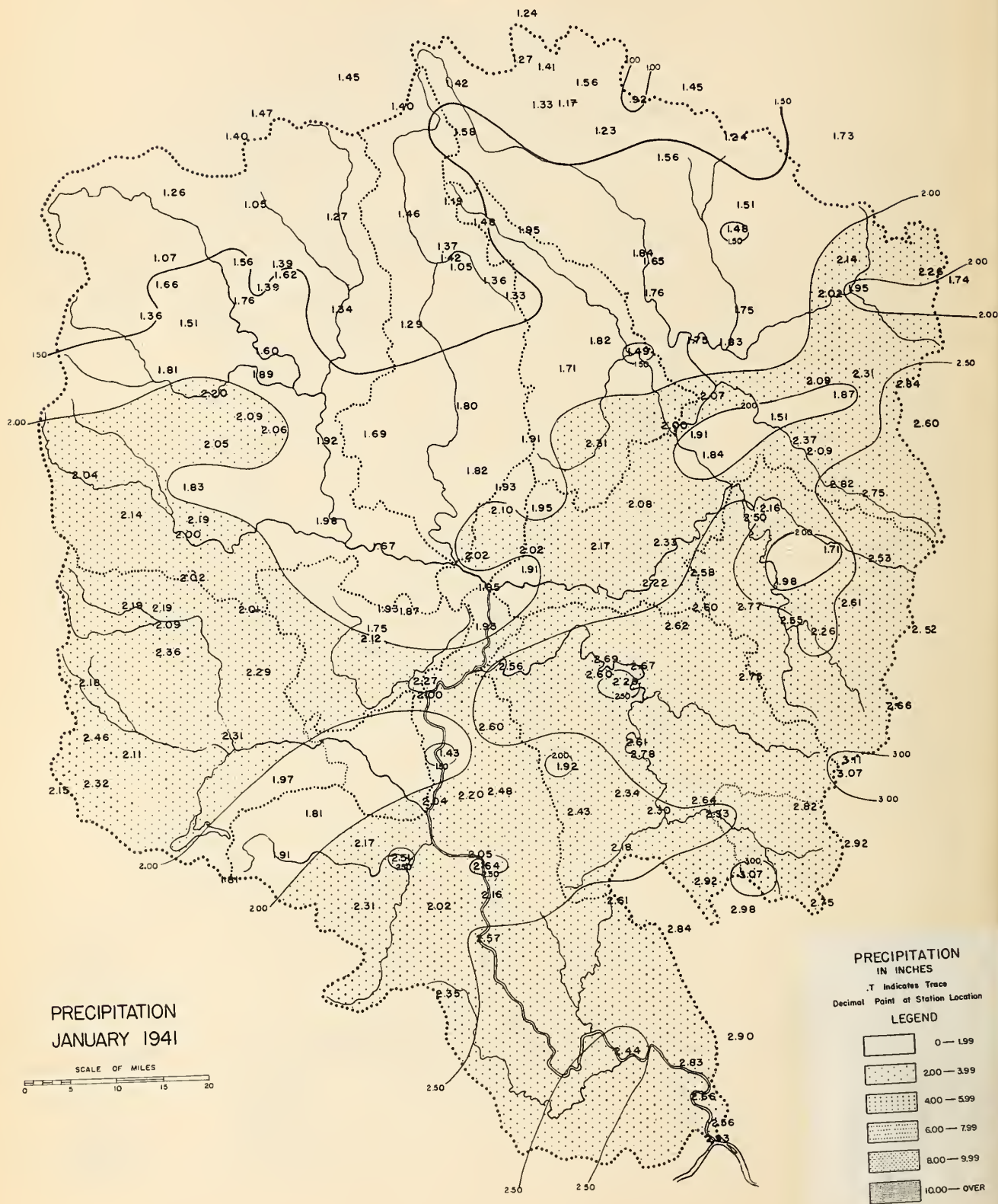
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# MUSKINGUM RIVER WATERSHED, OHIO

MUSKINGUM CLIMATIC RESEARCH CENTER





MUSKINGUM RIVER WATERSHED OHIO  
Precipitation in inches for days ending of 12.00 midnight

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Sta. No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
MEDINA COUNTY NO.1																																
1-11b		20		05					09	03						04	06	04					34	13	11	14						1.24
1-19		09		02					08	08						04	03	04					47	14	15	13		02		01		1.27
1-22		17		11												NR	NR	NR					NR	23	15	16						
1-24b		08		06					12	09						04	07	03					36	24	18	15						1.42
1-28		08		04					08	05						03	11	02					45	18	18	17		01		01		1.41
1-30		15		08					12	08						02	11	01					34	23	17	14						1.45
1-42		07		02					08	05						02	07	03					39	30	21	16						1.40
1-43		06		05					03	05						03	03	01					34	15	NR	NR		01				
1-48		05		02					06	08						05	06	02					35	20	24	14	03			03		1.33
SUMMIT COUNTY NO.2																																
2-10		06		06					10	07						04	12	06					40	21	19	23	02					1.56
2-13		10		03					06	07						03	05						35	13	20	12	03					1.17
2-16		10		02					NR	02	NR					02	05	01					15	18	22	10						
2-18c		06		09					12	10						04	05	09					36	20	23	10			01	NR		1.45
2-23b		14		02					12	06					NR	NR	NR	07					29	NR	NR	NR		NR				
2-24		08		03					05	09						06	09	02					16	NR	28	13						
2-26b		06		02					07	06						05	09	02					25	24	27	09	01					1.23
2-32b		06		09					17	09						03	07	08					32	32	21	09	01		02			1.56
PORTAGE COUNTY NO.3																																
3-3b		NR		NR					03	03						NR	NR	08	07				27	29	22	15	NR		01			
RICHLAND COUNTY NO.5																																
5-2		20		10					07	05	02					NR	NR	NR	NR				15	17	27	16						
5-3		25		14					15	08	01					NR	NR	22	05				25	25	31	17						
5-11b		16		02		01			05	04						01	21						34	18	20	04						1.26
5-12b		09		05		03			07	03						05	18	04					30	20	22	06	NR					
5-14b		10		09		NR			11	07						NR	NR	NR	04				32	19	34	08						
5-24b		NR		01		03			NR	NR	NR					NR	NR	NR	NR				NR	NR	NR	NR	NR					
5-26		04		07					NR	NR	01					NR	NR	NR	01				38	22	24	08	NR					
5-27b		NR		NR					NR	NR	NR	NR				NR	NR	NR	NR				37	11	15	07						
5-28		NR		NR		NR			09	05						07	28	02					58	26	26	NR	NR					
5-29		04		02					03	01						06	17						35	12	19	08						1.07
5-34		04		09					10	06						06	24	04					40	28	25	10						1.66
5-41		04		08					13	03						06	23	05					41	09	12	12						1.36
5-42		08		01					06	03						01	34	02					50	15	23	08						1.51
5-43b		NR		08					06	05						01	16	03					40	40	26	08						
5-44		04		08					NR	07						02	17	01					55	39	36	15						
5-45e		NR		NR					NR	NR	NR					NR	NR	NR	NR				39	+	38	28	07	NR				
5-47		10		01					07	08						02	20	NR					48									
5-50b		NR		NR					NR	NR	NR					02	30	01					48	22	29	09						
5-51		12		06					11	08						01	22	03					50	31	31	06						1.81
5-58b		14		02					08	09						05	19	01					61	41	46	14						2.20
5-59		17		05					06	04	02					06	28	04					44	43	37	13						2.09
ASHLAND COUNTY NO.6																																
6-7		15		08					04	03	02					02	17	03					36	19	20	11						1.40
6-8		21		02					04	03	02					02	17	03					27	24	26	16						1.47
6-20		08		06					10	08						05	08	02					NR	31	26	11	01					
6-24		06		03					04	04						03	07	04					30	22	17	08	01					1.05
6-25b		04		NR		NR			NR	02						NR	09						30	33	NR	NR						
6-32		06		05					03	07						05	17	01					43	24	17	09	01					1.38
6-35		03		02		NR			04	04	01					04	20	03					40	35	31	09						
6-36		05		06					10	06						07	20	01					44	16	15	08	01					1.39
6-37		05		08					05	07						07	12	01					45	29	32	10	01					1.62
6-38c		05		NR					NR	06						06	09	01					48	33	30	07	01					
6-40		06		03					07	06						05	20						53	34	35	07						1.76
6-44		12		03					06	03						04	10						39	22	26	09						1.34
6-49		09		03					06	05						02	10						42	37	38	08						1.60
6-53		17		05					07	08						03	14						48	39	36	12						1.89
6-56c		13		01					NR	NR	NR					02	10						42	32	27	05						
MUDDY FORK AREA																																
W-1		06		01					04	03	01					NR	06	13	02					37	15	14	12	01				1.15
W-6		NR		NR					NR	NR	NR					NR	NR	NR	NR				NR	NR	NR	NR	NR					
W-8		04		04					06	06						NR	04	15	01				36	20	22	09						1.27
W-9		06		06					NR	NR	NR																					

Sito No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
													STARK COUNTY NO. 8 CONTINUED																			
8-23		NR		NR	†					NR	NR					.05	.09	.05					.36		.43		.26	.15				
8-25		D9		D1						D9	D8	NR				.11	.04	.05					.36		.28		.23	.12			.02	
8-27b		.04		.06																												
8-28		D6		D1						.03	.05					.08	.08	.02					.35		.38		.29	.15			D1	
8-34		D7		.06						.12	.07					.06	.09	.07					.35		.44		.33	.13		D1	.04	
8-36		.06		.04						NR	NR	NR				NR	NR	NR	NR				NR		NR		NR	NR		NR	NR	
8-39		D9		D4						.18	.10					.09	.09	.03					.36		.43		.30	.13		NR	NR	
8-40		D4		D1						.10	.01					.09	.10	.05					.35		.36		.21	NR				
8-45		.05		.07						.12	.09		D1			.05	.09	.06					.27		.36		.32	.13		.02		.02
8-51		D9		D4						.13	.14					.13	.08	.10					.43		.49		.32	.16		D1		
8-55b		.07		.05						.09	.06	D1				.07	.07	.07					.29		.49		.35	.13		D1		2.14
8-58b		.11		.05						.11	.10					.09	.10	.06					.28		.43		.30	.09	.02	D1	.01	
8-61b		.08		.02						.08	.04	D1				.06	.12	.04					.37		.53		.35	.11		D1		1.82
8-68		NR		.03						.08	.04	D2				.12	.06	.09					.26		.48				NR	NR		

## COLUMBIANA COUNTY NO.9

[illegible]

## MORROW COUNTY NO. 10

10-21		.15	.02		.05	.07	.01			.01	.02	.05	.31	.05			.50	.42		.33	.05						2.04
MV-6b	27	.NR	.02		.03	.03	.01			.01	.02	.07	.39	.02			.52	.35		.28	.12						2.14
MV-7b	NR	.02			.07	.05	.01			.01	.03	.06	.33	.03			.46	.43		.35	.12						
MV-8b	23	.01			.02	.04	.02			.NR	.NR	.NR	.NR	.04			.41	.43		.36	.17						
MV-9e	NR	.04			.05	.07	.02			.01	.03	.06	.33	.04			.53	.31		.31	.12						

## KNOX COUNTY NO.11

11-7b	25	.06				.09	.10	.01			.01	.05	.17	.03			.41	.42	38	.08						2.05
11-14	26	.05				.05	.10	.01				.04	.33	.02			.43	.29	36	.11						2.05
11-19b	15	.04				.08	.06	.01		.01	.02	.02	.11	.01			.39	.55	35	.12						1.92
11-21b	30	NR				.09	.08	.02			.03	.06	.27	.02			.40	.42	35	.15						
11-27	19	NR				NR	NR	NR		.01	.02	.04	.18	.03			NR	NR	NR	NR	NR					
11-33	22	.04				.09	.04	.02		.01	.01	.04	.24	.04			.42	.29	24	.13						1.83
11-43b	20	.08				.02	.08	.01		.01	.02	.07	.26	.04			.46	.52	31	.11						2.19
11-46b	22	NR				.07	.04	.01		NR	NR	.08	.18	.01			.38	NR	37	.11						
11-47b	NR	.05			+																					
11-49	22	.06				.08	.07	.01		.01	.02	.08	.10	.05			.32	.53	32	.11						1.98
11-50	25	.05				NR	NR	NR		.01	.09	.11	.49	.07			.47	.35	36	.09						
11-53	16	.04				.08	.06	.02		.01	.02	.09	.26	.02			.44	.39	29	.12						2.00
11-55	32	.04				.06	.05	.01			.03	.07	.20	.03			.43	NR	NR	NR	NR					
11-65	29	.07				.11	.05			.01	.07	.08	.24	.03			.31	.36	29	.11						2.02
11-69	NR	.04				.04	.06	.01	NR		.01	.03	.05	.19	.02		.29	.43	26	.10						
11-73	NR	.07				NR	NR	NR		NR	NR	NR	NR	NR			.49	NR	NR	NR	NR	NR	NR	NR	NR	
11-74	27	.08				.05	.04			NR	NR	NR	NR	NR			NR	NR	NR	NR	NR	NR	NR	NR	NR	
11-75	36	.06				.07	.02			.01	.07	.13	.33	.03			NR	NR	NR	NR	NR	NR	NR	NR	NR	2.19
11-76b	31	.03				.07	.05			.02	.06	.10	.25	.04			.34	.52	28	.12						2.19
11-81b	NR	NR				.10	.05				NR	NR	.15	.03			.28	.45	NR	NR	NR	NR	NR	NR	NR	
11-86b	20	.08				.08	.05				.04	.06	.20	.05			.26	.55	30	.14						2.01

## HOLMES COUNTY NO.12

[illegible]

COSHOCTON COUNTY NO.13

13-19		21	07			06	05			07	24	05			NR	NR	25	15						
13-22		14	03			02	NR	NR		NR	NR	03			35	50	31	05						
13-23		15	05			07	05	02		02	07	14	03		31	42	26	08						1.67
13-32		18	04			05	04			02	18	18	08		22	77	34	07						2.17
13-40		16	02			06	05			02	15	21	05		30	52	26	11						1.91
13-51		18	06			08	05			05	14	17	06		35	37	21	13						1.85
13-52b		NR	NR			NR	NR	NR		NR	NR	20	07		33	55	23	16						
13-54b		20	04			NR	NR	NR		04	20	22	07		29	62	25	18						
13-58b		25	01			05	05			08	14	13	04		37	41	31	09						1.93
13-59		11	05			06	05			03	10	16	07		33	57	22	12						1.87
13-61		22	02			NR	NR	NR		03	16	19	08		37	37	25	14						
13-63c		NR	NR			NR	NR	NR		NR	NR	NR	NR		NR	NR	NR	NR	NR					
13-69		19	07			08	05			07	12	11	06		36	33	23	08						1.75
13-70		18	04			09	04			06	13	13	07		34	67	23	14						2.12
13-75		18				02	07			01	14	13	08		31	59	26	14						1.93
13-86		28	02			09	04	01		01	10	24	23	08	24	71	29	22						2.56
13-88		NR	NR			NR	NR	NR		NR	NR	NR	NR		NR	NR	NR	NR	NR					

## MILL CREEK AREA

[illegible]

## TUSCARAWAS COUNTY NO.14

14-00	.17	.05			.07	.05		.03	.17	.11	.07	.02			34	52	27	.09	1.96
14-2	.09	.02			.09	.03	.01	.01	.09	.14	.02				33	37	.21	.08	1.49
14-5	.11	.02			.04	.04			.10	.07	.02				33	<b>56</b>	34	.02	1.75



MUSKINGUM RIVER WATERSHED OHIO  
Precipitation in inches for days ending at 12:00 midnight

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Sta. No	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
TUSCARAWAS COUNTY NO.14 CONTINUED																																
14-6		.13		.04						.12	.08					.13	.11	.03				.39		.42		.27	.10	.01				1.83
14-7		NR		NR						.12	.05					.12	.12	.07				.34		.48		.32	.13					
14-18b		NR		.06						.08	.02					.09	.13	.04				.33		.49		.30	.12					
14-22		.11		.03					.03	.04						.14	.15	.07				.25		.40		.18	.11					1.51
14-23		.10		.05					NR	NR	NR				NR	NR	NR	NR				NR		NR		NR	NR	NR				
14-25		.11		NR					NR	NR	NR					.13	.17	.05				.31		.64		NR	NR	NR				
14-26		.14		.05					.07	.04						.17	.11	.05				.30		.60		.33	.12					2.00
14-27		.13		.04					.09	.06						.14	.12	.07				.29		.65		.34	.12		.02			2.07
14-28		.17		.07					.07	.02						.11	.05	.08	.06			.33		.55		.26	.12					1.91
14-30		.16		.06					.08	.05						.12	.24	.08				.40		.57		.41	.12					2.31
14-31		NR		NR					.07	.10						.01	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	+		
14-32		NR		NR					NR	NR	NR					NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	+		
14-33		NR		NR					.10	.05						.14	.12	.06	.02			.38		.58		.30	.13					
14-34b		.17		.02					.06	.03						.16	.13	.07				.26		.52		.27	.15					1.84
14-34d		NR		.02					NR	NR	NR					NR	.11	.13	NR	NR		NR		NR		NR	NR	NR		.01		
14-46b		NR		.03					NR	NR	NR					NR	NR	NR	.06			NR		NR		NR	NR	NR				2.08
14-58b		.20		.06					.09	.06						.01	.14	.18	.13			.30		.54		.21	.16					2.50
14-62c		.26		.06					.10	.05						.04	.25	.17	.12			.35		.57		.22	.26			.04		2.16
14-63b		.23		.04					.08	.06						.01	.23	.13	.11			.31		.56		.16	.19		.02		.03	
14-64		.25		.06					.09	.07						.02	.22	.19	.15	.02		.27		.67		.24	.14		NR		NR	
14-66		.26		.05					.10	.06						.02	.24	.13	.13			.32		.63		.20	.19					2.33
14-67b		.27		NR					NR	NR	NR				+																	
14-69		.22		.02					.05	.03	.02					.02	.28	.12	.15	.01		.28		.66		.25	.23		NR		NR	
14-74		.30		.03					.07	.06	.01					.04	.31	.09	.09			.31		.74		.31	.21				.01	2.58
14-78c		.22		.02					.05	.04						.06	.26	.12	.14			.27		.57		.25	.22					2.22
14-83b		.19		.03					.04	.08						.07	.26	.17	.11			.28		.93		.29	.20			NR		
14-85		.36		.02					NR	NR	NR					.05	.31	.10	.12			.25		.73		.23	.24			.02		
14-86b		.42		.04					.07	.06	.02					.05	.26	.12	.14			.29		.64		.29	.19			.01		2.60
14-88		.43		.04					.06	.05	.02					.07	.28	.23	.15			.33		.67		.26	.17			.01		2.77

HOME CREEK AREA

NP-2		.21		.05					.03	.02	.01					.12	.21	NR	NR			NR		NR		NR	NR	NR	NR	NR	NR	
NP-3		.16		.02					NR	NR	NR					.17	.15	NR	NR			NR		NR		NR	NR	NR	NR	NR	NR	
NP-4		.20		NR					NR	NR	NR					.17	.19	NR	NR			NR		NR		NR	NR	NR	NR	NR	NR	
NP-5		.14		.02					.06	.03	.01					.14	.14	NR	NR			NR		NR		NR	NR	NR	NR	NR	.01	

CARROLL COUNTY NO.15

15-2b		.07		.02					.06	NR	NR					.03	.08	.10	.05			.33		.33		.26	.13	.01				
15-3		.12		.06					.07	.06	.01					.13	.11	.10	.02			.31		.58		.29	.14	.02				2.02
15-4		.09		.06					.09	.10	.01					.02	.13	.10	.08			.36		.46		.27	.14	.02		.02		1.95
15-7		.13		.02					.12	.05						.16	.10	.04				NR		NR		.26	.12	.01				
15-18		NR		.03					.07	.13	.02					.01	.21	.19	.11			.27		.60		.16	.10	.03		.02		
15-23c		.09		.03					.11	.08	.01					.15	.16	.11				.22		.68		.27	.16	.02				2.09
15-24c		.13		.07					.11	.10	.01					.01	.19	.20	.24			.25		.63		.19	.17	.01				2.31
15-25		.19		.03					.08	NR	NR					NR	NR	NR	NR			.29		.55		.19	.24	.01				
15-26		.26		.07					.12	.15	.01					.03	.22	.18	.19			.27		.88		.24	.21	.01				2.84
15-30		.12		.05					.09	.08	.01					.19	.15	.15				.25		.42		.19	.15	.02				1.87
15-33		.41		.03					.03	.06	.01					NR	NR	NR	NR			.26		.56		.11	.13	.02				
15-35		.17		.03					.08	.05	.01					.02	.20	.18	.17			.26		.77		.23	.19	.01				2.37
15-39		.32		.03					.15	.12	.02					.02	.22	.18	.09			.29		.72		.22	.21	.01				2.60
15-42		.31		.03					.08	.06	.01					.21	.12	.14				.30		.51		.13	.18	.01				2.09
15-45		.40		.06					.12	.11	.02					NR	NR	NR	.02			.31		.71		.16	.21	.01				

HARRISON COUNTY NO.16

16-3		.35		.07					.09	.09	.01					.02	.25	.19	.14			.31		.84		.24	.22					2.82
16-5		.31		.07					.11	.08	.02					.03	.29	.18	.10	.02		.30		.69		.27	.28					2.75
16-8		NR		NR					.01	.02	.01					NR	NR	.15	.07			.23		.46		.12	.17					
16-9		.31		.05					.09	.07	.01					.02	.26	.15	NR			.29		.82		.22	.21					
16-16		.21		.06					.06	.02	.01					.02	.18	.17	.13			.23		.43		.07	.11			.01		1.71
16-18		.43		.03					.07	.07	.01					.05	.30	.13	.10			.20		.71		.30	.12			.01		2.53
16-19b		.42		.05					.06	.06	.01					.03	.29	.11	.10			.19		+								
16-20		.43		.03					.06	.07	.02					NR	NR	NR	NR			.21		NR		NR	NR			.01		1.98
16-22		.32		.05					.03	.02	.01					.07	.21	.21	.08			.29		.42		.15	.11					
16-28		.35		.06					.09	NR	NR					.04	.26	.14	.12	.02		.22		.61		.27	.12	.02			.02	
16-31		.35		.02					.06	.04	.01					.09	.26	.17	.13			.24		.79		.23	.16					2.55
16-32		.34		.35					.05	.05	.02					.04	.31	.14	.15			.23		.81		.30	.10			.01		2.61
16-40		.27		.01					.05	.01	.02					.08	.30	.15	.07			.20		.70		.28	.12					2.26
16-43b		.37		.03					.05	.06	.01					.03	.29	.08	.12	.03		.25		.74		.29	.14	.03				2.52

LICKING COUNTY NO.17

MUSKINGUM RIVER WATERSHED OHIO  
Precipitation in inches for days ending at 12 00 midnight

Sta. No	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
MUSKINGUM COUNTY NO.18 CONTINUED																																
18-58d		28		08					04	03					11	30	15	07					16	79		28	19					2.48
18-60		NR		05					05	01					05	27	09	06					12	73		25	20					
18-64		22		NR					NR	NR	NR				NR	NR	NR	NR	NR				12	72		27	22					
18-65		22		02					05	01					12	31	12	09					16	61		NR	NR					
18-70b		26		02					04	04					01	05	34	10	12				17	85		30	13					2.43
18-71		25		02					02	02					04	09	30	09	02				14	67	02	32	17					2.17
18-72b		24		07					NR	NR	NR				03	09	30	08	04				14	65		30	21					
18-73b		27		05					10	02					03	11	34	16	06				16	68	01	30	22					2.51
18-75		23		03					02	02					01	06	26	07	09				13	76	01	19	17					2.05
18-76		26		07					04	02					02	06	29	17	12				36	80	01	24	18					2.64
18-86b		NR		05					03	02					04	07	32	15	06				11	70		29	13					
18-88		NR		NR					NR	NR	NR				NR	NR	NR	NR	NR				NR	88	02	34	16					
18-90		27		02					02						04	07	29	14	06				13	58		30	10					2.02
18-92b		30		02					04	03					03	05	29	17	06				09	75		24	09					2.16
GUERNSEY COUNTY NO.19																																
19-4		29		01					08	05	02				09	30	15	12					27	76		24	23			01		2.52
19-6		45		05					09	07	01				NR	NR	23	15					32	69		31	18			01		
19-8		30		03					07	07	01				09	30	11	16					24	83		25	22					2.69
19-9b		43		01					04	07	01				11	32	13	11					23	77		24	20					2.67
19-13		26		NR					NR	NR	NR				NR	NR	33	13	14				29	NR		NR	NR					
19-15b		NR		NR					NR	NR	NR				06	31	16	12					27	64		35	12					
19-18		35		04					08	06	01				11	30	16	11					23	73		21	21					2.50
19-19		40		04					05	04	01				08	26	12	10					24	47		27	21					2.29
19-21		32		03					02	03	01				09	26	08	14					29	NR		NR	NR		NR			
19-24c		31		3					05	06	01				09	32	20	10					22	97		27	12					2.75
19-36b		44		05					06	09	01				08	28	NR	NR					23	103		38	13					
19-39b		29		05					05	05	02				08	37	19	13					18	73		27	20					2.61
19-44		43		05					06	07	02				NR	NR	NR	10	05				16	80		28	NR		NR			
19-48		30		07					07	06	03				09	39	16	16					19	81		30	15					2.78
19-67		28		03					04	04					04	35	07	13					15	82		28	11					2.34
19-70		50		05					03	05					08	33	12	13					19	68		30	18					2.64
19-74		30		02					01	02					02	04	29	10	NR				13	78		29	09					
19-75		38		05					03	04					05	32	09	08					15	70		29	12					2.30
BELMONT COUNTY NO.20																																
20-6		36		03					05	02	01				04	26	14	05					19	65		NR	NR	01				
20-10b		40		05					07	08	01				06	35	11	NR					24	92		38	15	01				
20-12		40		06					08	07	01				05	29	06	03					23	87		33	17	01				2.66
20-17		46		05					05	06					01	09	36	09	11				29	88		37	23	02				3.07
20-18		38		06					07	08	01				08	36	08	13					32	92		40	20	02				3.11
PERRY COUNTY NO.22																																
22-3c		21		04					05						04	07	18	12	04				17	57	02	27	13					1.91
22-7		14		03					03						02	10	17	10	06				16	67		23	10					1.81
22-9		25		02					NR	NR	NR				02	11	21	10	01				16	69		29	14					
22-17		36		12					04						03	09	29	11	11				15	58	02	28	13					2.31
22-18		41		NR					NR	NR	NR				03	13	33	11	09				NR	NR	01	25	14					
22-28		42		02					02	01					08	07	31	NR	07				18	61	01	NR	NR		NR			
22-29		44		09					05						NR	NR	NR	NR	NR				18	NR	01	31	10					
MORGAN COUNTY NO.23																																
23-1		NR		NR					05	02					10	NR	31	10	10				11	NR	NR	NR	NR					
23-4		42		03					02	02					10	06	32	18	10				15	82		28	07					2.57
23-17b		33		01					05	01					13	02	30	11	06				16	79		27	11					2.35
23-19		38		02					05						16	NR	NR	NR	07				18	95		33	14					
23-36		NR							05	01					07	02	33	02	05				21	114		37	13					
NOBLE COUNTY NO.24																																
24-2		30		06					03	05					01	13	30	11	14				24	79		41	25					2.82
24-13		30							NR	02					02	11	25	08	07				22	84		41	13					
24-18b		26		06					06	07					05	08	31	09	09				33	92		43	17					2.92
24-23		38		09					04	03					03	09	33	03	06				25	73		41	14					2.61
24-24		28							02	01					08	06	32	08	02				24	93		NR	NR					
24-25		26		03					05	02					07	10	36	11	04				29	98		36	17					2.84
24-27		17		05					07	06					0																	



MUSKINGUM RIVER WATERSHED OHIO  
Precipitation in inches for hours ending as shown in column heading

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A M												P M													
Sta No	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total
JANUARY 2, 1941																									
1-11b				.01	.02	.01		.02	.02	.10	.02														.20
1-19				.01	.01	.01		.01																	.09
1-22	.03				.02	.01			.02	.09	.02	.01				.01									.17
1-24b		.02		.01		.02		.02	.01																.08
1-28		.01				.02		.01								.02									.08
1-30			.01	.02	.01					.07	.02	.04													.15
1-42			.02	.01	.01	.01		.02	.01																.07
1-43	.01	.01		.01		.01		.02			.01														.06
1-48		.02		.01	.02																				.05
2-10					.03	.01		.02																	.06
2-13		.02		.01	.01	.02	.01		.01	.03		.01	.01	.01		.01									.10
2-16		.01			.02			.01		.03															.10
2-18c			.01	.01					.02	.01		.01													.06
2-23b		.03						.09	.02	.01		.02													.14
2-24					.03	.02																			.08
2-26b		.01		.01				.01	.02				.01												.06
2-32b		.01		.01	.01				.03																.06
5-2				.04	.02	.01			.08	.02	.01	.01				.01									.20
5-3		.01	.02	.01	.01			.01	.09	.10															.25
5-11b	*									.16															.16
5-12b				.01		.02				.01	.04		.01												.09
5-14b			.03	.02	.03				.02																.10
5-26			.01	.01	.01	.01				.01															.04
5-28																									.04
5-34			.01	.03	.01	.01				.01															.04
5-41			.01	.01		.01																			.04
5-42		.01	.02		.03	.01					.01														.08
5-44			.01	.01	.02																				.04
5-47			.02	.01	.01				.04				.01			.01	.01								.10
5-51			.02	.01	.02	.01		.01		.04			.01												.12
5-58b			.05	.02	.01	.01		.01		.03	.01	.08													.14
5-59			.03	.02	.02			.01		.01															.17
6-7	.01		.01	.02	.02	.01			.06	.01					.01										.15
6-8			.01	.03	.01	.01			.15																.21
6-20			.01	.01	.02	.01				.04															.08
6-24			.01	.02	.02			.01																	.06
6-25b				.01	.02			.01																	.04
6-32			.01	.01	.02			.01							.01										.06
6-35			.01	.01				.01																	.03
6-36		.01		.02	.01			.01																	.05
6-37		.01	.01	.01	.01	.02			.01																.05
6-38c				.02				.01																	.06
6-40		.01		.02	.01	.01		.01			.02	.01													.12
6-44		.02	.04	.01	.01	.02		.01			.02	.01													.09
6-49			.03	.01	.01			.02		.01	.01														.17
6-53			.04	.05				.02		.01	.02	.03													.13
6-56c			.01	.02	.01			.01		.01	.01	.05			.02										.08
W-1			.02	.01	.01			.01																	.04
W-8			.01		.01	.02																			.06
W-9				.03	.02			.01																	.05
W-12b			.02	.02																					.08
W-13b			.01	.01	.02	.01		.01		.01		.02													.08
7-3b				.01	.01			.01																	.03
7-5b	.01	.02		.01		.04																			.08
7-9b		.01			.02	.01		.01				.01			.01										.07
7-21			.01	.01				.02																	.04
7-23									.01	.02	.01														.04
7-24c			.02	.02				.01	.02			.01													.07
7-33				.01	.01			.02	.02			.01			.02										.05
7-35	.01		.03	.02	.01			.02	.02		.01														.12
7-40c			.01	.02	.01			.01	.01		.02	.02													.10
7-41								.03	.01																.04
7-42			.01		.01			.03	.01		.01														.07
7-44					.01							.01													.02
7-46				.04	.02			.01				.02	.03												.09
7-51b		.01	.01	.01				.01				.01	.03												.07
7-53b		.01	.01	.02				.01				.01	.03			.01									.10
7-58		.01	.03	.01						.01		.05													.10
7-61			.02		.01				.01		.01	.02													.07
7-63			.02	.01	.02			.01		.01		.01	.01		.01										.10
7-64		.01	.02	.02				.01				.05	.01												.12
7-65		.01	.03			.01		.01				.06	.01												.13
8-2									.01		.01	.02	.01												.04
8-12			.04	.01		.01		.01	.01	.01		.02	.01												.08
8-13b			.01	.01	.01	.01		.01	.06	.01				.01					.01						.12
8-25			.01	.01	.01	.01				.01	.02	.01	.01												.09
8-27b	.02			.01							.01	.01													.04
8-28	.02				.01							.01			.01										.06
8-34			.01	.0																					

MUSKINGUM RIVER WATERSHED OHIO  
Precipitation in inches for hours ending as shown in column heading

A M

P M

Stn No	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total	
JANUARY 2, 1941																										
11-86b		.05	.09	.01		.01				.01	.03	.03													.20	
12-18				.02	.01				.01		.02	.01													.07	
12-29				.03	.02			.01			.02	.01													.10	
12-39				.04	.01	.01		.01			.01	.01			.01										.10	
12-47				.04	.01	.01		.02			.03	.01													.12	
12-51					.02	.01		.01			.02				.01										.07	
12-54			.04	.03	.02			.01			.05	.01													.16	
12-61				.02	.02	.01		.02			.03	.02													.12	
12-70				.05	.02			.01			.02	.01													.11	
13-19				.05	.01	.01		.01	.01	.01	.05	.03			.02										.21	
13-22				.04	.04						.05	.01													.14	
13-23			.03	.04	.02	.01					.04														.15	
13-32				.08	.01	.01			.01		.02	.02			.01										.18	
13-40			.01	.05	.01	.01		.02			.05	.01													.16	
13-51			.03	.05		.01		.03			.01	.03	.02												.18	
13-52b																										
13-54b			.01	.08	.01			.01	.01		.02	.04			*.18										.20	
13-58b			.08	.06	.01	.01		.01		.01	.05	.01			.01										.25	
13-59			.03	.02				.01			.03	.01			.01										.11	
13-61			.04	.05	.01	.01		.01			.07	.03													.22	
13-69			.08	.01	.01	.01		.01			.03	.02			.01										.19	
13-70			.05	.03	.01	.01				.01	.05	.02													.18	
13-75			.03	.04		.01		.02			.02	.02	.03		.01										.18	
13-86		.01	.01	.04					.03	.02		.13			.03	.01									.28	
MC-3			.01	.06	.02	.01		.02			.05														.17	
MC-4			.05	.02	.01			.02	.01		.01	.03													.15	
MC-5			.02	.03	.01			.02			.02	.01													.11	
MC-6			.06	.02				.02		.01		.05			.01										.17	
MC-7b			.06	.02							.02	.02													.15	
MC-10b			.04	.01	.01			.02	.02		.01	.04				.01									.14	
MC-13			.08	.01	.01			.01	.01		.02	.03			.01										.16	
MC-14			.05	.02	.01			.01			.05	.02													.17	
14-00			.04	.04	.01			.02			.05	.06													.17	
14-2			.01	.02	.01			.02			.01					.02									.09	
14-5			.01	.01	.02			.01	.01		.05														.11	
14-6		.01		.02	.01			.01			.01	.06			.01										.13	
14-22								.01	.02		.01	.04				.01	.01								.11	
14-23				.02	.02						.05					.01									.10	
14-25			.01	.05	.01							.03													.11	
14-26				.02	.02			.02	.01		.01	.01	.04		.01										.14	
14-27				.01	.03	.01		.01			.01	.07													.13	
14-28b				.04	.01			.01		.01	.01	.06			.03										.17	
14-30			.04	.04	.01			.01	.01		.04	.01													.16	
14-34b			.02	.01	.01			.03	.01	.01	.05	.03													.17	
14-43d																										
14-58b			.03	.01	.02			.03	.02	.01	.01	.01	.05			.01									.20	
14-62c			.02	.03	.01			.01	.01		.01	.11	.04		.01		.01								.26	
14-63b			.01	.02	.01			.01			.01	.11	.04		.01		.01								.23	
14-64			.06	.02	.01			.02	.01		.02	.04	.06		.01										.25	
14-66			.02	.04	.01						.02	.10	.05		.02										.26	
14-67b			.01	.04	.01			.01			.03	.02	.11		.02	.01	.01								.27	
14-69			.01	.02	.01			.01	.01		.02	.10	.04												.22	
14-74			.03	.02	.02			.01			.05	.09	.07		.01										.30	
14-78c			.05	.02	.02			.02			.01	.04	.05		.01										.22	
14-83b			.07	.01	.01			.01		.01	.02	.02	.03		.01										.19	
14-85		.01	.05	.01	.01			.01		.02	.09	.08	.08												.36	
14-86b			.03	.03	.01			.01			.13	.10	.09		.01		.01								.42	
14-88			.04	.02	.01			.02		.09	.15	.09			.01										.43	
NP-2			.02	.03	.01			.02		.02	.01	.06			.02										.21	
NP-3			.01	.04	.01			.01	.02		.01	.05					.01								.16	
NP-4				.04	.02			.03	.01			.07			.01		.01	.01							.20	
NP-5			.02	.02	.01			.01			.01	.05			.01	.01	.01	.01							.14	
15-2b											.01	.04			.01										.67	
15-3								.01		.01		.01													.12	
15-4								.01	.01			.06													.09	
15-7		.01		.02	.02			.01	.01			.06													.13	
15-23c					.02				.03		.01	.03													.09	
15-24c		.01	.01		.01	.01		.01	.01		.01	.06													.13	
15-25				.01	.01			.01			.04	.10			.01										.19	
15-26				.01	.01			.01	.02			.12			.03	.01	.05								.26	
15-30				.02	.02			.02			.05				.01	.01	.01								.12	
15-33				.01	.01			.02	.01			.03	.17		.02	.02	.12								.41	
15-35				.02	.03			.01		.01	.02	.06				.01	.01								.17	
15-39				.01	.01			.01		.01	.05	.13			.03		.07								.32	
15-42				.02	.02			.01	.01		.06	.11			.01	.02	.055									

MUSKINGUM RIVER WATERSHED OHIO  
Precipitation in inches for hours ending as shown in column heading

P M

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Site No	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total
JANUARY 2, 1941																									
18-36			.03	.01		.01			.01	.03	.07	.01	.02												.19
18-50										.01		.01	.12												.16
18-55		.01	.05	.01		.01				.05	.09	.03	.01												.27
18-56		.01	.05	.01				.01	.01	.01	.03	.06	.01												.20
18-58c			.07					.01		.01	.07	.11	.01												.28
18-64		.02	.05						.01	.03	.08	.03													.22
18-65		.02	.04	.01				.02		.03	.06	.04													.22
18-70b			.02	.01				.02		.01	.05	.12	.02		.01										.26
18-71		.02	.04	.01					.01	.05	.09	.01	.01												.25
18-72b		.01	.04	.01				.01	.01	.01	.10	.03	.01		.01										.24
18-73b		.02	.05					.01	.01	.03	.06	.09													.27
18-75			.01							.01	.03	.14	.01		.01		.02								.23
18-76		.01	.01		.01			.01		.02	.06	.11	.01		.01	.01									.26
18-90			.01	.01	.01					.01	.15	.05	.01			.02									.27
18-92b			.01	.01						.01	.09	.14			.01	.04									.30
19-4					.01	.01		.01	.01		.07	.09	.09												.29
19-6					.05	.02		.01	.01		.16	.11	.07			.02									.45
19-8				.05	.01	.01		.01		.01	.10	.05	.06												.30
19-9b			.02	.01				.01	.08	.11	.10	.05				.01									.43
19-13			.03		.01			.01	.01	.03	.07	.09				.02									.26
19-18	.01		.02	.05				.01	.01	.03	.11	.04	.05			.01									.35
19-19b			.01	.03	.01			.01	.01	.04	.13	.07	.09												.40
19-21			.01						.03	.02	.05	.08	.08		.04										.32
19-24c			.02	.02					.01	.05	.09	.11													.31
19-35b			.02	.01				.05	.02	.10	.15	.09			.01										.44
19-39b			.02	.01			.01	.01	.01	.02	.19	.03													.29
19-44			.02	.01			.02	.01	.01	.10	.15	.10													.43
19-49		.01	.03		.02				.01	.03	.17	.02				.01	.02			</					



MUSKINGUM RIVER WATERSHED OHIO  
Precipitation in inches for hours ending as shown in column heading

A M

P M

Sta No	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total	
JANUARY 4, 1941																										
5-59								.01	.01	.04															.05	
6-7								.05	.02																.08	
6-8								.01	.01																.02	
6-20								.03	.03																.06	
6-24										.02	.01														.03	
6-32								.02	.03																.05	
6-35									.01	.01															.02	
6-36								.04	.02																.06	
6-37								.03	.05																.08	
6-40								.02	.01																.03	
6-44							.01	.01	.01																.03	
6-49								.02	.01																.03	
6-53								.02	.01	.02															.05	
6-56c											.01														.01	
W-1								.01																	.01	
W-8								.02	.02																.04	
W-9								.02	.03	.01															.06	
W-12b								.02	.05	.01															.07	
W-13b								.03	.04																.07	
7-3b										.01															.01	
7-5b								.02	.03																.05	
7-9b									.03	.02															.05	
7-21								.01	.05	.01															.07	
7-23								.02	.04	.01															.07	
7-24c								.03	.04	.01															.08	
7-35								.03	.06																.09	
7-40c									.03	.01															.04	
7-41										.01															.01	
7-42							.01	.03	.02																.06	
7-44								.01																	.01	
7-46								.04		.01															.05	
7-51b								.02																	.02	
7-58								.01	.01																.02	
7-61								.01																	.01	
7-63								.01																	.01	
7-65								.01																	.01	
8-2										.03															.03	
8-12									.02	.02	.01														.03	
8-13b								.04	.02																.06	
8-25								.01																	.01	
8-27b									.06																.06	
8-28									.01																.01	
8-34								.05	.01																.06	
8-36								.02	.02																.04	
8-39								.01	.03																.04	
8-40										.01															.01	
8-45								.03	.04	.01															.07	
8-51								.01	.02	.01															.04	
8-55b								.01	.02	.02															.05	
8-58b								.02	.03																.05	
8-61b								.02																	.02	
8-68									.02	.01															.03	
9-5									.05																.05	
9-11								.01	.05	.01															.07	
9-13c									.03																.03	
9-15									.05	.01															.06	
9-17								.01	.01																.02	
10-21								.01	.01																.02	
MV-6b								.01	.01																.02	
MV-7b																									.02	
MV-8b									.01																.01	
MV-9e								.01	.03																.04	
11-7b									.03	.02	.01														.06	
11-14								.02	.03																.05	
11-19b								.02	.02																.04	
11-33									.04																.04	
11-43b								.03	.05																.08	
11-47b								.02	.03																.05	
11-49								.01	.03	.02															.06	
11-50						.01		.04																	.05	
11-53								.04																	.04	
11-55								.02	.02																.04	
11-65								.02	.04	.01															.07	
11-69								.02	.02																.04	
11-73								.02	.05																.07	
11-74								.04	.04																.08	
11-75								.05	.01																.06	
11-76b								.02	.01																.03	
11-86b								.02	.05	.01															.08	
12-29								.01	.01	.01															.02	
12-39								.01	.03																.04	
12-47									.02	.02															.04	
12-54								.01																	.01	
12-61								.01	.04	.01																



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A M

P M

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Sta	No	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total
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JANUARY 4, 1941

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MUSKINGUM RIVER WATERSHED OHIO  
Precipitation in inches for hours ending as shown in column heading

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A M

P M

Sta No	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total	
JANUARY 4, 1941																										
22-9										.05	.02	.01													.02	
22-17										.06	.02														.12	
22-28										.03	.01														.02	
22-29										.05	.03	.01													.08	
23-1																						*.51			*	
23-4										.01	.02														.03	
23-17b										.01															.01	
23-19										.01	.01														.02	
24-2										.01	.05														.06	
24-18b										.04	.02														.06	
24-23										.07	.02														.09	
24-25									.01	.01	.01														.03	
24-27										.04		.01													.05	
25-11										.02	.01														.03	
S-2										.03															.05	
S-6										.03	.02														.05	
S-13										.01	.01														.01	
26-3									.01	.04	.03														.08	
27-7										.01	.01														.02	
27-9										.01	.02														.03	
27-17										.01	.01														.02	
27-20										.01	.01														.02	
27-22											.02														.02	
27-31										.01															.01	
JANUARY 6, 1941																										
5-11b																									.01	
5-12b																									.03	
5-24b																									.03	
JANUARY 9, 1941																										
1-11b	.01	.01	.01			.04	.01					.01													.09	
1-19		.01				.01	.01				.01	.01													.09	
1-22			.03	.01	.02	.02	.01				.01														.08	
1-24b			.01	.01	.05	.01	.01		.01		.01	.01													.12	
1-28			.03	.01	.01	.01	.01		.01		.01	.01				.01									.08	
1-30		.01	.01	.02	.03	.01	.01				.02	.01	.01												.12	
1-42			.01	.01	.01		.01	.01	.02	.01	.01	.01													.08	
1-43							.01		.01		.01	.01													.03	
1-48				.01	.02	.01		.01	.01		.01	.01													.06	
2-10				.05	.01	.02	.01	.01	.01		.01	.01													.10	
2-13						.02	.01	.01		.01	.01	.01													.06	
2-18c				.01	.05	.04			.01	.01	.01	.01													.12	
2-23b			.01	.03	.04	.02			.01	.01															.12	
2-24			.02	.02	.01		.02	.01		.01															.05	
2-26b			.01	.01	.03		.01	.01																	.07	
2-32b		.01	.02	.02	.09	.01	.01		.01		.01														.17	
3-3b			.01	.01	.01		.01																		.03	
5-2			.01	.02	.01		.02						.01												.07	
5-3		.02	.04	.03	.02	.01	.01		.01	.01			.01												.15	
5-11b			.02	.01	.01	.01	.01		.01				.01												.05	
5-12b			.01	.01	.02	.01		.01				.01													.07	
5-14b		.02	.02	.04	.02	.01																			.11	
5-28		.01	.03	.02	.02		.01																		.09	
5-29			.01	.01				.01																	.03	
5-34		.02	.02	.02	.01			.01	.01	.01	.01														.10	
5-41		.01	.03	.03	.02	.02		.01		.01	.01														.13	
5-42		.01	.01	.01	.02						.01														.06	
5-43b				.02	.02	.01				.01															.06	
5-47			.01	.01	.01	.01	.01		.01	.01						.02									.07	
5-51		.01	.02	.02	.02	.01		.01	.01		.01														.11	
5-58b		.01		.01	.02	.01		.01		.01	.01	.01													.08	
5-59				.01	.01		.01			.01	.01	.01													.06	
6-7				.01	.02					.01															.04	
6-8				.02	.01							.01													.10	
6-20			.02	.03	.02	.01		.01	.01																.04	
6-24			.01	.01		.01										.01									.03	
6-32			.01	.01	.01							.01													.10	
6-36		.01	.02	.03	.02	.01					.01														.05	
6-37			.02	.01	.01						.01														.07	
6-40			.01	.01	.01	.02			.01	.01	.01	.01					.01								.06	
6-44				.01	.01			.01	.01		.01	.01					.01								.06	
6-49			.01	.01	.01	.01						.01													.06	
6-53			.02	.01	.02	.01			.01		.01	.01													.07	
W-1			.01	.01				.01			.01	.01													.04	
W-8				.01	.01	.01				.01		.01				.02									.06	
W-12b	*																								.12	
7-5b			.02	.02	.02	.01	.01	.01	.01	.01	.01	.01													.10	
7-9b		.01	.01	.01	.01	.03		.01	.01	.01			.01												.07	
7-21			.01	.02	.01		.01			.01		.01													.06	
7-23			.01	.02	.01			.01				.01													.07	
7-24c			.01	.03	.01				.01			.01													.12	
7-35			.04	.03	.02	.01		.01	.01	.01	.01														.06	
7-40c			.01	.01			.01		.01	.01	.01														.02	
7-41				.01	.01	.01		.01																	.07	
7-42				.01	.01	.01		.01			.02															

MUSKINGUM RIVER WATERSHED OHIO  
Precipitation in inches for hours ending as shown in column heading

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A M												P M													
Sta. No	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total
JANUARY 9, 1941																									
8-39			.03	.03	.06	.03		.01		.01	.01														.18
8-40					.02	.02		.01	.01	.02	.01	.01			.03										.10
8-45				.02	.03	.02																			.12
8-51					.02	.06		.03	.01	.02	.01	.01													.13
8-55 b					.03	.03					.01	.01			.01										.09
8-58 b					.03	.03		.03	.01	.01															.11
8-61 b				.01	.02	.01		.01			.01	.01	.01												.08
8-68					.01	.02		.01	.01			.02			.01										.08
9-5				.02	.04	.05		.01							.01										.12
9-11	*																					*.11			.11
9-13 c						.02		.01		.01					.01		.01								.06
9-15					.01	.03		.02	.01			.02			.02										.11
9-17						.01		.03																	.04
10-21				.01	.02	.01		.01																	.05
MV-6 b				.01				.01		.01															.03
MV-7 b				.01	.01			.01	.01	.01	.01	.01													.07
MV-8 b					.01																				.02
MV-9 e	*											*.03			.01										.05
11-7 b				.02	.01	.01		.01		.01	.01	.01	.01												.09
11-14					.02	.01		.02																	.05
11-19 b			.01	.01	.01	.02			.01	.01			.01												.08
11-21 b			.01	.02	.01	.01			.01	.01		.03													.09
11-33			.01	.01	.01	.01		.01	.01	.01		.01	.01												.09
11-43 b																									.02
11-46 b				.01	.02	.01		.01		.01		.01													.07
11-49				.02	.01			.01				.02				.01									.08
11-53			.01	.01	.01			.02	.01		.02														.08
11-55					.01			.01		.01	.02	.01													.06
11-65	*								*.09		.01	.01	.01												.11
11-69					.01	.01					.01														.04
11-74					.01	.01		.02					.01												.05
11-75				.01	.01	.01		.01					.01			.01									.07
11-76 b					.01	.01		.02	.01		.01	.01			.01										.07
11-81 b				.01	.02	.01		.02	.01	.01					.01	.01									.10
11-86 b			.01	.01	.01	.01				.01	.01	.02	.01												.08
12-18					.02	.01		.01																	.05
12-29					.01			.01							.01										.03
12-39					.02	.02		.01																	.05
12-47			.01	.01	.01		.03	.01				.01					.01								.09
12-54				.02	.01			.01		.01															.05
12-61			.01	.02	.01			.01		.01	.01	.01	.01												.08
12-70				.01	.01	.01		.01			.01	.02	.01												.07
13-19					.01			.01	.01	.01		.01													.06
13-22						.02		.01																	.02
13-23			.03	.02	.01			.01																	.07
13-32					.01	.01		.01	.01						.01										.05
13-40					.02	.01		.02							.01										.06
13-61					.02	.02				.01					.02										.08
13-58 b					.01	.01		.01				.01	.01												.05
13-59					.01	.01		.01	.01				.01												.06
13-61	*														.01										
13-69				.01		.01		.01		.01	.01	.01	.01			.01									.08
13-70				.01	.01			.01	.02	.01					.01										.09
13-75															.01										.02
13-86				.02	.02			.01	.01						.01	.01									.09
MC-3			.02	.02	.01		.02	.01		.01	.01	.01	.01												.10
MC-4				.02	.01			.01		.01	.01	.01	.01												.07
MC-5					.01																				.01
MC-6				.01	.02		.05	.01		.01															.07
MC-7 b				.01	.01							.01	.01												.05
MC-10 b				.03	.02			.01		.01					.01										.08
MC-14				.01	.02	.01		.01				.02	.01			.01									.08
14-00				.01	.01		.03	.01	.01																.07
14-2				.03	.01	.01		.01	.01	.01	.01	.01													.09
14-5				.01	.01	.01		.01	.01	.01	.01	.01	.01												.04
14-6				.03	.03	.01		.01	.01	.01	.01	.01	.01												.12
14-7				.02	.06	.01		.01		.01	.01	.01			.01										.12
14-18 b				.01	.02	.01		.01	.02	.01	.01														.08
14-22					.01																				.03
14-26				.03	.01			.01		.01															.07
14-27				.02	.05	.01							.01				.01								.09
14-28 b				.01	.02		.01						.01					.01							.07
14-30				.01	.02	.01		.01	.01	.01	.01														.08
14-31				.01	.01	.01		.01	.01	.01	.01	.01				.01									.07
14-33				.02	.02	.02		.02	.02	.01			.01												.10
14-34 b					.02		.02	.01	.01	.01	.01														.06
14-43 d	*																								
14-58 b				.01	.01		.03	.02	.01							.01									



MUSKINGUM RIVER WATERSHED OHIO  
Precipitation in inches for hours ending as shown in column heading

A M

P M

Sta. No.	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total	
JANUARY 9, 1941																										
16-16						.01		.01	.05																.06	
16-18						.01		.02	.01							.01									.07	
16-19b						.01		.01	.02			.01				.01									.06	
16-20						.01		.01	.01		.01	.01													.06	
16-22						.01		.01	.01																.06	
16-28						.03		.04	.01		.01														.03	
16-31								.02	.02			.01													.09	
16-32								.02	.01			.01				.01									.06	
16-40								.01	.01	.02		.01													.05	
16-43b								.02	.01	.01		.01													.05	
17-5						.01	.01	.01		.01	.01	.01													.05	
17-17						.01		.01		.01	.01	.01													.04	
17-22	*									*.08	.02														.10	
17-33				.02	.01	.01		.03	.01	.01		.01	.01												.10	
17-38								.02	.01																.05	
17-43b				.02	.01	.01		.02	.01			.01													.06	
17-52b						.02		.02	.01			.01													.06	
17-56				.01	.02			.01		.01		.01				.01	.01								.08	
17-59	*																.08								.08	
17-62					.01			.01				.01	.01			.01									.03	
17-64					.01	.01		.01				.01	.01												.05	
17-67					.01	.01		.02				.01													.05	
17-82					.02	.01			.01	.01			.01												.07	
17-85					.01	.01						.01	.01												.03	
17-86b					.01	.02						.01													.04	
17-95					.01	.01		.01	.01																.04	
18-4					.02	.03		.01		.01															.08	
18-11					.01	.01		.03	.01	.01															.07	
18-15					.01	.01		.01	.01																.03	
18-27					.01	.01		.01	.01			.01													.05	
18-28					.01			.01	.01	.01		.01													.04	
18-32b						.02		.01	.01																.04	
18-36					.01			.01	.01		.01														.03	
18-50								.01	.02																.03	
18-55					.01	.01		.01	.01																.03	
18-56					.01	.01		.01		.01						.01									.04	
18-58c					.01				.01							.01		.01							.04	
18-60					.01			.02	.02		.01		.01	.01											.05	
18-65					.02			.02	.01																.05	
18-70b					.01			.01				.01				.01									.04	
18-71								.01				.01				.01	.01								.02	
18-72b	*								.01																	
18-73b					.01	.03		.04		.01	.01	.01				.01									.10	
18-75								.01	.01							.01									.02	
18-76					.01			.01		.01						.01									.04	
18-86b								.01	.02																.03	
18-90						.01		.01	.01																.02	
18-92b					.01			.01	.02																.04	
19-4					.01	.02		.03	.02								.01	.01							.08	
19-6					.02	.02		.02		.02	.01														.09	
19-8					.03	.02		.02									.01	.01							.07	
19-9b					.02			.01	.01																.04	
19-13								*.03	.01																	
19-18					.01	.02		.03	.01			.01													.08	
19-19					.01			.01	.01	.01							.01								.05	
19-21						.01		.01																	.02	
19-24c					.02			.02				.01													.05	
19-36b					.01			.02	.02									.01							.06	
19-39b					.01			.03			.01														.05	
19-44					.01			.01			.01							.01	.01						.06	
19-48					.01			.04											.01						.07	
19-67						.02		.02	.01		.01							.01	.01						.04	
19-70						.01		.01				.01													.03	
19-74					.01																				.01	
19-75						.01		.01	.02	.01															.03	
20-6					.02			.02	.01	.02															.05	
20-10b					.01			.03	.01							.01	.01	.01							.07	
20-12					.01			.02																	.08	
20-17						.02		.02	.01		.01					.03	.01		.01						.05	
20-18					.01	.01		.02	.01	.01	.01					.01									.07	
22-3c				.01	.01	.02		.01	.01			.01													.05	
22-7					.01			.01				.01													.03	
22-17					.03		.01																		.04	
22-18	*																									
22-28					.01							.01													.02	
22-29					.03		.01				.01														.05	
23-1					.01	.02	.01	.01				.01				.01									.05	
23-4					.01			.01																	.02	
23-17b					.01	.01		.03	.01	.01	.01														.05	

## Precipitation in inches for hours ending as shown in column heading

Page 37

Sta No	1	2	3	4	5	6	7	8	9	10	11	12	Total
JANUARY 10, 1941													
1-11b													03
1-19													08
1-22													06
1-24b													09
1-28	*												05
1-30													08
1-42													05
1-43													05
1-49													08
2-10													07
2-13													07
2-16													02
2-18c													10
2-23b													06
2-24													09
2-26b													06
2-32b													09
3-3b													03
5-2													05
5-3													08
5-11b													04
5-12h													03
5-14b													07
5-26													05
5-28													01
5-29													06
5-34													06
5-41													03
5-42													03
5-43b													05
5-44													07
5-47													08
5-51													08
5-58b													09
5-59													04
6-7													03
6-8													03
6-20													08
6-24													04
6-25b													02
6-32													07
6-35													04
6-36													06
6-37													07
6-38c													06
6-40													03
6-44													05
6-49													06
6-53													08
W-1													03
W-8													06
W-13b													05
7-5b													06
7-9b													06
7-21													07
7-23													06
7-24c													09
7-35													10
7-40c	*												06
7-41													02
7-42													06
7-46													07
7-51b													05
7-53b													09
7-57b	*												05
7-58													02
7-61													02
7-63													02
7-64													02
7-65													03
7-69b													04
8-2													10
8-12													08
8-13b													08
8-25													08
8-27b													05
8-28													07
8-34													10
8-39													01
8-40													09
8-45													14
8-51													06
8-55b													10
8-58b													04
8-61b													04
8-68													04
9-11													10
9-13c													13
9-15													16
9-17													13
10-21													07
MV-6b													03
MV-7b													05
MV-8b													04
MV-9c													07
11-7b													10
11-14													10
11-19b													06
11-21b													08
11-33													04
11-43b													08
11-46b													04
11-49													07
11-53													06
11-55													05
11-65													05
11-69													06
11-74													04
11-75													02
11-76b													05
11-81b													05

P M

JANUARY 10, 1941

[illegible]



## Page 39

[illegible]



MUSKINGUM RIVER WATERSHED OHIO  
Precipitation in inches for hours ending as shown in column heading

Page 41

A M												P M													
Sta No	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total
JANUARY 14, 1941																									
18-92 b																							.03		.03
19-13																							.02		.02
19-74																							.01		.01
20-17																							.03		.04
22-3 c																							.02		.02
22-7																							.01		.02
22-9																							.02		.02
22-17																							.01		.02
22-18																							.03		.03
22-28																							.03	.05	.08
23-1																							.03	.07	.10
23-4																							.04	.06	.10
23-17 b																							.02	.11	.13
23-19																							.10	.06	.16
23-36																							.06	.01	.07
24-2																							.01		.01
24-13																							.02		.02
24-18b																							.05		.05
24-23																							.03		.03
24-24																							.08		.08
24-25																							.07		.07
24-27																							.08		.08
5-6																							.02		.02
25-4																							.01		.01
25-11																							.01		.01
26-3																							.05		.07
27-5																							.06	.01	.07
27-7																							.06	.02	.08
27-9																							.03	.04	.07
27-17																							.05	.01	.06
27-21																							.05		.05
27-22																							.03	.02	.05
27-31																							.04	.01	.05
27-40																							.01		.01
JANUARY 15, 1941																									
5-2																									
5-14 b																									
7-57 b																									
10-21	.01		.01																						.02
MV-6 b		.01	.01																						.02
MV-7 b	.01		.01					.01																	.03
MV-8 b																									
MV-9 e							.01						.01								.01	.01			.03
11-7																									.01
11-19 b		.01						.01																	.02
11-21 b								.02		.01															.03
11-27				.01	.01																				.02
11-33		.01																							.01
11-43 b		.01	.01			.01		.01																	.02
11-49	.01	.01																							.02
11-50	.01	.02	.02																.01	.01	.01		.01		.09
11-53	.01	.01																							.02
11-55			.01								.01	.01													.03
11-65	.01							.01	.01		.01	.02		.01											.07
11-69	.01							.01				.01			.01	.02									.03
11-75	.01													.01	.01	.02					.01				.07
11-76 b	.01													.01	.01	.02							.01		.06
11-86 b		.01	.01			.01						.01		.01	.01	.02									.04
12-47						.01																			.01
13-22																									
13-23										.01	.01														.02
13-32	.01	.01																							.02
13-40	.01	.01																							.02
13-51							.01				.01	.01	.01			.01									.05
13-52 b																									
13-54 b		.01	.01					.02			.01	.01	.01		.01	.01									.04
13-58 b		.01	.01							.01		.02	.01		.01	.01									.08
13-59		.01	.01									.01	.01			.01									.03
13-61											.02	.01													.03
13-69		.01			.01						.02	.02		.02	.01										.07
13-70		.01									.02	.02													.06
13-75								.01																	.01
13-86	.02	.04			.01			.01			.01	.01		.01											.10
MC-6																									.01
MC-10 b	.01	.01									.02	.01													.04
MC-14					.01	.01		.01			.01	.01													.03
14-00																									.03
14-2																									.01
14-26								.01	.01																.02
14-28 b							.01																		.02
14-30							.01																		.02
14-33									.01	.01															.02
14-58 b											.01														.01
14-62 c				.01		.01				.02															.04
14-63 b								.01																	.01
14-64			.01																						.02
14-66						.01																			



MUSKINGUM RIVER WATERSHED OHIO  
Precipitation in inches for hours ending as shown in column heading

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A M

P M

Sto No	1	2	3	4	5	6	7	8	9	10	11	12		1	2	3	4	5	6	7	8	9	10	11	12	Total
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JANUARY 15, 1941

[illegible]

## Page 43

Sta No	1	2	3	4	5	6	7	8	9	10	11	12	Total
JANUARY 16, 1941													
1-24 b							.02	.01				.01	.04
1-28								.01					.03
1-30								.01					.02
1-42						.01						.01	.02
1-43					.01			.01				.01	.03
1-48								.01					.05
2-10							.01	.01		.01			.04
2-13								.02		.01			.03
2-16								.01		.01			.02
2-18 c								.01		.01			.04
2-24			.01					.01		.01		.01	.06
2-26 b			.01				.01			.01		.01	.05
2-32 b								.01		.01			.03
5-11 b								.01					.01
5-12 b				.01		.01		.01		.01			.05
5-14 b													*
5-26													*
5-27 b													*
5-28					.02		.01			.02	.01		.07
5-29					.01			.01		.01	.02		.06
5-34					.01		.01			.01		.01	.06
5-41					.01	.02			.01	.01			.06
5-42										.01			.01
5-43 b										.01			.01
5-44								.01	.01				.02
5-47										.01			.02
5-50 b										.01			.02
5-51										.01			.01
5-58 b								.01	.01	.01			.05
5-59								.01	.01	.02			.06
6-7													.02
6-8							.02	.01					.02
6-20										.01			.02
6-24					.01		.01						.03
6-32													.05
6-35				.01	.01					.01			.04
6-36				.02	.01		.01	.01		.01			.07
6-37				.02	.01		.01	.01		.01			.06
6-38 c				.01	.01			.01		.01			.06
6-40				.02	.01			.01	.01				.05
6-44								.01		.01			.04
6-49										.01			.02
6-53								.01		.01			.03
6-56 c										.01			.02
W-1				.02	.01			.01				.01	.08
W-8												.02	.04
W-12 b				.02									.03
W-13 b								.01	.01			.01	.03
7-5 b							.01	.02	.02	.01			.08
7-9 b				.01				.01	.02	.02	.01		.06
7-21				.03					.01	.01			.05
7-23								.01					.02
7-24 c													

MUSKINGUM RIVER WATERSHED OHIO  
Precipitation in inches for hours ending as shown in column heading

A M

P M

Sto No	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total	
JANUARY 16, 1941																										
12-29										.01	.03	.02													.06	
12-39										.01	.04	.01													.06	
12-47							.02				.03	.01			.01			.01			.01				.09	
12-51										.01	.03	.02													.06	
12-54																		.01	.01						.02	
12-61										.03	.03	.01													.07	
12-70										.03	.03														.06	
13-19						.01				.02	.03				.01										.07	
13-22																									*	
13-23										.03	.03	.01													.07	
13-32			.01	.01	.02	.01		.01	.02	.01	.03	.05	.02			.01									.18	
13-40		.01						.01		.01	.05	.02	.03												.15	
13-51					.01			.01	.01	.01	.06	.02	.01												.12	
13-52 b																									.14	
13-54 b			.02	.01			.02	.02	.01	.05	.04	.02			*.16	.01		.01		.01					*	
13-58 b										.03	.08	.02	.01												.20	
13-59										.01	.06	.02	.01												.14	
13-61				.01				.01	.02	.07	.01				.01	.03									.10	
13-69									.01	.06	.03	.01								.01					.12	
13-70									.03	.09	.01														.13	
13-75									.02	.06	.03	.01			.01	.01									.14	
13-86	.01	.03	.02			.01		.02	.01	.02	.05	.02	.02			.01			.01		.01				.24	
MC-2																									*	
MC-3										.05	.03	.01							.01						.10	
MC-4										.03	.04	.01			.02										.10	
MC-5										.03	.03	.02													.08	
MC-6								.01	.01	.02	.05	.01			.01		.01								.12	
MC-7 b										.05	.03	.01													.10	
MC-10 b			.01							.06	.02	.01				.01	.01								.11	
MC-14			.01	.01	.01		.01		.01	.01	.04	.03	.01			.01					.01				.14	
14-00				.01	.01	.01		.01	.01	.01	.03	.05	.02			.01									.17	
14-2								.01		.01	.01	.04	.02												.09	
14-5				.02	.01		.01			.01	.01	.04	.02												.10	
14-6				.02	.02					.01	.04	.03													.13	
14-7				.01	.01		.01			.01	.05	.02				.01									.12	
14-18 b				.02	.01					.01	.04	.01													.09	
14-22			.01	.01	.01		.01			.02	.06	.02													.14	
14-25				.03	.01					.01	.05	.02	.02			.01									.13	
14-26				.02	.03		.01	.01			.03	.05				.02									.17	
14-27			.01	.01	.02		.01		.01	.01	.05	.01			.01										.14	
14-28 b				.01	.01					.03	.05	.01			.01										.11	
14-30				.01	.01		.01			.02	.05	.02													.12	
14-33				.01	.01		.01			.01	.04	.04	.02												.14	
14-34 b			.01	.01	.01		.01		.01	.03	.05	.03													.16	
14-43 d				.01	.01		.01		.01	.02	.03	.02													.11	
14-58 b				.01	.01			.01		.05	.04	.02													.14	
14-62 c	.01		.02	.03	.01	.04	.01	.01		.02	.04	.05	.02												.25	
14-63 b			.03	.02	.01	.04	.01	.01		.01	.05	.04	.02												.23	
14-64		.02	.03		.01	.02		.02	.01	.02	.05	.03	.01												.22	
14-66		.01	.04	.02	.01	.02	.04	.01	.01	.01	.04	.05	.01		.01										.24	
14-69		.01	.04	.01	.02	.04	.01	.01	.01	.02	.05	.05	.02												.28	
14-74			.05	.01	.03	.05	.01		.01	.03	.05	.05	.03												.31	
14-78 c		.01	.04	.02	.01	.04	.01	.01	.01	.02	.04	.05	.01												.26	
14-83 b		.01	.03	.02	.01	.04	.01	.02	.01	.04	.05	.02													.26	
14-85		.02	.04	.02	.04	.04	.01	.01	.04	.05	.04														.31	
14-86 b	.01		.03		.03	.02		.02	.02	.05	.05	.03	.03												.26	
14-88			.03	.02	.04	.02		.01	.03	.05	.05	.02					.01								.28	
NP-2			.01	.01			.01			.01	.03	.02			.01	.02									.12	
NP-3			.01	.01		.01	.01			.03	.05	.03				.01	.01			.01					.17	
NP-4			.01	.01		.01	.01			.02	.06	.03			.01	.01									.17	
NP-5			.01	.01			.01			.03	.05	.02				.01									.14	
15-2 b					.01		.01			.01	.04	.01													.08	
15-3			.01		.01				.01	.03	.04	.02			.01										.13	
15-4				.01	.01		.01	.01		.02	.06	.01			.01										.13	
15-7			.01	.01	.02		.01	.01		.03	.04	.03													.16	
15-10			.01	.01	.01		.01		.01	.01	.04	.02							.02						.15	
15-18			.01		.02		.03	.01	.02	.05	.05	.01				.01									.21	
15-23 c			.01		.01		.01		.01	.01	.05	.04				.01									.15	
15-24 c			.02	.02	.01		.02	.01	.01	.01	.05	.04													.19	
15-26			.04	.01	.03		.03			.03	.05	.02			.01										.22	
15-30			.03	.01	.01		.02			.03	.04	.03						.01				.01			.19	
15-33																									*	
15-35			.01	.02	.01	.02	.02		.01	.04	.05	.02													.20	
15-39			.01	.02	.05		.02		.01	.02	.05	.03			.01										.22	
15-42			.01	.03	.03		.04		.02	.02	.04	.02			</											



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JANUARY 16, 1941

[illegible]



MUSKINGUM RIVER WATERSHED OHIO  
Precipitation in inches for hours ending as shown in column heading

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A M												P M													
Sta No	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total
JANUARY 17, 1941																									
14-2			.05	.02				.01		.01					.01	.01	.01				.01	.02	.01	.01	.14
14-5			.01	.01																	.01	.01	.01	.01	.07
14-6		.01												.01	.01	.02					.01	.01			.11
14-7			.04	.01										.01			.01				.03	.01	.01	.01	.12
14-18 b			.01	.01			.01			.01					.01		.01				.01	.02	.02	.01	.13
14-22			.05	.01										.01	.01		.01				.02	.03	.02	.01	.15
14-25			.02	.02							.01				.02		.03				.02	.01	.01	.02	.17
14-26			.01	.02	.02													.02			.01	.01	.01	.01	.11
14-27			.03	.01											.01	.01		.01			.01	.03		.01	.12
14-28 b			.01				.01			.01							.01	.01							.05
14-30		.01	.08	.01				.01						.02	.01	.01	.02	.01			.02	.01	.02	.02	.24
14-33		.01	.03	.01					.01					.02	.01		.03				.01	.01	.02	.02	.12
14-34 b			.03											.02	.01		.03			.01	.03		.01		.13
14-43 d			.03				.01			.01				.02	.01	.01	.03			.01	.03		.02	.01	.13
14-58 b			.04								.01			.01			.05	.01		.02	.02	.01		.02	.18
14-62 c		.05	.04								.01	.01			.01		.04							.01	.17
14-63 b		.01	.06								.01	.01					.04								.13
14-64			.04	.01								.01			.01		.01				.06	.01	.02	.02	.19
14-66		.03	.02												.01		.01				.03		.01	.03	.13
14-69		.02	.04				.02				.01	.01	.01		.01	.01	.01	.01							.12
14-74			.03								.01	.01	.01		.01	.01	.01								.09
14-78 c			.03							.02		.01				.01	.01	.02	.01		.01		.01		.12
14-83 b		.01	.03	.01						.01					.01		.01	.02	.01		.05		.04	.01	.17
14-85		.02	.01	.01						.04						.02									.10
14-86 b		.03	.02							.03	.01				.01	.01	.01								.12
14-88		.05	.05							.04	.01	.01			.07										.23
NP-2		.02	.01			.01	.01				.01	.01		.04		.01	.03			.03		.01	.02	.01	.21
NP-3			.03			.01				.01				.01	.01	.01	.02			.02	.02	.01		.01	.15
NP-4			.03							.01	.01			.02	.01	.01	.01	.03			.03	.02			.19
NP-5		.01	.03				.01			.01	.01	.01		.01		.01				.01	.03		.01		.14
15-2 b		.01	.04	.05													.01	.01							.10
15-3		.01																							.11
15-4			.01	.05	.01					.01												.01			.10
15-7			.02	.02		.01			.01						.01							.02	.01		.10
15-10			.01	.05					.01						.01	.01	.02	.02			.02	.04	.01		.18
15-18			.06	.04						.02				.01	.01	.02	.02							.01	.19
15-23 c		.01	.02	.06										.01			.01			.01	.03		.01		.16
15-24 c		.01	.01	.07			.01		.01	.01	.01				.04	.02	.01						.01		.20
15-26			.03	.06	.01					.01	.01					.02	.01			.01			.05		.18
15-30			.02	.06				.01		.01				.01	.02		.01			.01					.15
15-33																									.18
15-35		.01	.08	.01										.01	.05								.01		.18
15-39			.02	.05		.01	.01			.05				.02		.01							.01		.18
15-42			.06	.02						.01													.03		.12
16-3		.01	.06	.01				.01	.03	.04					.01		.01						.01		.19
16-5		.01	.04	.07	.01					.01	.02	.01				.02	.02								.18
16-8			.07	.01			.01			.01	.02	.02		.01		.02	.02								.15
16-9			.05	.02			.01	.01		.01	.01	.04			.01	.01	.01								.15
16-16			.07	.03			.01			.01					.04		.01								.17
16-18		.01	.05	.02				.01	.03	.03				.01			.01								.13
16-19 b		.01	.02	.03						.03				.01				.01							.11
16-22		.01	.07						.01	.01	.01				.11										.21
16-28	.01		.05	.01				.01		.02	.01				.02		.01								.14
16-31		.01	.06	.01			.01		.05	.02	.01			.01		.02		.01							.17
16-32		.01	.06	.01					.01	.02	.03	.01			.01		.01			.01					.14
16-40		.01	.06	.01			.02		.01	.02		.01		.01			.01		.01				.01		.15
16-43 b	.01	.03							.03														.01		.08
17-5	.05	.09			.01			.01			.01				.01	.01	.04	.01		.01		.02	.02		.26
17-6 b	.01	.07												.01	.01	.01	.04	.01				.01			.14
17-17	.05	.07						.01	.01	.01	.01				.06	.01	.01			.01		.02	.01		.23
17-33	.05	.06					.01	.01		.01				.01	.01	.01	.01			.04	.02	.02			.26
17-38	.10	.10					.02	.01	.01	.01	.01				.01		.10			.01	.01	.01	.03	.01	.41
17-43 b	.05	.03	.01					.01	.01	.01	.01				.07						.01	.01	.04	.01	.26
17-52 b																									.18
17-56			.04	.03						.01	.01				.01		.02			.01	.01	.04	.03	.01	.37
17-62	.14	.05	.01					.01		.01	.01			.08	.01	.02				.01	.01	.02	.01		.31
17-64	.09	.03		.01				.03	.01	.01	.01			.06					.01	.01	.02	.02	.03		.21
17-67	.02	.03	.01				.01			.01	.01			.01			.01		.01	.02	.02	.03	.03		.16
17-82	.03	.02	.01														.02		.01	.01	.01	.04	.01	.01	.21
17-85	.15	.02	.01				.03		.01	.01	.01	.01			.03	.02	.01			.02	.01	.01	.01	.01	.29
17-86 b	.15	.02					.04		.01	.01	.01				.03	.02	.01			.02	.01	.01	.03	.03	.33
17-92	.05	.02					.01	.01		.01	.01						.05		.01	.01	.01	.01	.02	.02	.21
17-																									



MUSKINGUM RIVER WATERSHED OHIO  
Precipitation in inches for hours ending as shown in column heading

A M

P M

Sta Ng

Total

JANUARY 17, 1941

[illegible]

MUSKINGUM RIVER WATERSHED OHIO  
Precipitation in inches for hours ending as shown in column heading

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A M												P M												Page 49		
Sta No	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total	
JANUARY 18, 1941																										
8-45															.02	.01		.01		.02	.01					.06
8-51	.01	.01		.01	.01										.01	.01		.01		.01	.01					.10
8-55b															.01	.01	.01		.01					.02		.07
8-58b		.01	.01														.01		.01	.01	.01					.06
8-61b																	.01	.01		.02						.04
8-68	.01	.02													.01	.01		.02		.01	.01					.09
9-11	.01	.01													.01	.01	.03	.01		.01	.02	.01				.12
9-13c	.01	.01	.01												.02	.01	.01	.01		.02	.01		.01			.09
9-15	.01	.02	.01												.02	.02	.03	.02		.01	.02					.14
9-17		.02	.03												.01	.02	.01		.02	.01	.01					.13
10-21						.01		.01							.01	.01	.01									.05
M.V.-6b		.01						.01																		.02
M.V.-7b	.02	.01																								.03
M.V.-8b	.01	.01									.01					.01	.01									.04
M.V.-9c											.01				.01	.01	.01									.04
11-7b	.01	.01	.01																							.03
11-14	.01					.01																				.02
11-19b										.01																.01
11-21b	.01	.01																								.02
11-27	.01	.02																								.03
11-33	.01	.01														.01	.01									.04
11-43b	.02										.01					.01										.04
11-46b	.01																									.01
11-49	.01										.01					.01		.01								.05
11-50		.01		.01	.01					.01	.02					.01										.07
11-53	.01	.01																								.02
11-55		.01																.01								.03
11-65											.01						.01		.01							.03
11-69	.01	.01																								.02
11-75	.01	.01	.01																							.03
11-76b	.01	.01															.01	.01								.04
11-81b											.01						.01	.01								.03
11-86b	.01	.01									.01						.02									.05
12-18			.01		.01													.01	.01							.04
12-26		.01			.01													.01	.01							.04
12-29			.01												.01			.01								.03
12-39	.01					.01												.01								.03
12-47							.01	.01										.01		.01						.04
12-51		.01		.01													.02									.04
12-54	.01	.01																								.02
12-61	.01															.01			.03		.01					.06
12-70																		.01								.01
13-19	.01									.01	.01			.01	.01			.01		.01						.05
13-22		.01								.01	.01															.03
13-23		.01								.01	.01															.03
13-32	.01													.01	.01	.01		.02	.01		.01					.08
13-40	.01													.01	.01	.01			.01		.01					.05
13-51	.01		.01								.01				.01	.01		.01		.01						.06
13-52b	.02	.01													.01	.01	.01		.01		.01					.07
13-54b	.02										.01				.01	.01		.02								.07
13-58b	.01	.01									.01				.01	.01										.04
13-59	.01										.01	.01		.01	.01	.01	.01	.01	.01							.07
13-61	.01						.01			.01	.01			.01	.02	.01	.01	.01	.01							.08
13-69		.01												.01	.01	.01	.01	.01			.01					.06
13-70	.01	.01					.01	.01		.01	.02			.01	.02	.01	.01									.07
13-75	.01													.01	.01	.01										.08
13-86	.01	.01												.01	.01	.01		.02		.01						.08
MC-2	.01	.01												.01	.01	.01	.01	.03			.01					.09
MC-3		.01								.01	.01			.01	.01	.01		.02								.07
MC-4		.01												.01	.01	.01		.01		.01						.04
MC-5		.01	.01														.01	.01	.01		.01					.04
MC-6					.01												.01	.01	.01		.01					.03
MC-7b																										.02
MC-10b										.01				.01	.01	.01		.01								.03
MC-14	.01													.01	.01	.01		.01		.02						.06
14-00	.02	.01	.01											.01	.01	.01		.01								.07
14-2		.01																					.01			.02
14-5	.01	.01																								.02
14-6	.01	.02																								.03
14-7	.02		.01														.01	.01		.01	.02					.07
14-18b	.01	.01														.01	.01		.01		.01					.04
14-22	.03	.01									.01					.01										.07
14-25	.01																.01	.02	.01	.01	.01					.05
14-26			.01																							.05
14-27	.01														.01	.01	.01	.02	.02	.01	.01					.07
14-28b	.01	.02													.01	.01	.01	.01	.01	.01						.08
14-30	.01			.01			</																			





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Sta No	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total
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JANUARY 19, 1941

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MUSKINGUM RIVER WATERSHED OHIO  
Precipitation in inches for hours ending as shown in column heading

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A M

P M

Sto No	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total	
JANUARY 22, 1941																										
MV-8b										.03	.06	.08			.06	.07	.01	.03	.01	.02		.02	.02			.41
MV-9e										.03	.10	.10			.08	.07	.01	.04	.01	.07		.01	.01			.53
11-7b										.01	.03	.08			.08	.09	.01	.05	.01	.02		.01	.02			.41
11-14										.01	.08	.11			.05	.07	.01	.02	.02	.02		.03	.01			.43
11-19b										.01	.05	.07			.07	.06	.03	.02	.02	.03		.01	.02			.39
11-21b										.01	.09	.07			.06	.07	.01	.02	.01	.02		.01	.03			.40
11-33											.01	.07			.12	.05	.06	.01	.02	.01		.05	.01	.01		.42
11-43b											.05	.10			.08	.08	.03	.01	.03	.03		.05				.46
11-46b										.02	.07	.10			.02	.05	.01	.03	.03	.03		.01	.01			.38
11-49										.01	.03	.09			.05	.05	.02	.01	.02	.02		.02				.32
11-50									.01	.03	.10	.10			.07	.04	.01	.01	.02	.05		.02	.01			.47
11-53										.01	.07	.10			.06	.06	.01	.03	.02	.05		.01	.02			.44
11-55											.03	.15			.04	.07	.01	.03	.03	.03		.02	.01	.01		.43
11-65										.01	.03	.10			.05	.06	.01	.02	.01	.01		.01				.31
11-69											.02	.09			.05	.06	.01	.01	.03	.01		.01				.29
11-75											.01	.06	.11			.06	.04	.01	.01	.01	.01	.01	.02			.35
11-76b											.02	.03	.10			.07	.06	.01	.01	.01	.01	.01	.01			.34
11-81b											.01	.03	.08			.04	.05		.01	.01	.02	.02	.01			.28
11-86b										.01	.02	.10			.03	.04	.01	.01	.01	.02		.01				.26
12-18												.04			.07	.05	.02		.02	.04		.01	.02	.01		.28
12-26												.04			.08	.05	.04	.01	.02	.01		.05	.01	.01		.32
12-29											.09				.08	.04	.03	.01	.01	.01		.04	.01			.32
12-39											.01	.09			.07	.05	.03	.01	.04	.01		.05	.03	.01		.40
12-47											.01	.07			.09	.06	.03	.01	.03	.03		.05	.01	.01		.40
12-51											.01	.09			.09	.06	.02	.01	.02	.02		.04	.01	.01		.38
12-54												.06			.08	.08	.02	.01	.03	.04		.03	.03			.38
12-61											.03	.10			.07	.05	.02	.01	.02	.03		.05	.01			.39
12-70											.06	.11			.06	.06	.02	.01	.02	.03		.02	.01			.40
13-22											.04	.11			.06	.06	.01		.02	.02		.01	.01			.35
13-23											.03	.08			.05	.06	.01	.01	.01	.04		.01		.01		.31
13-32											.01	.04			.05	.04	.01		.02			.03	.01	.01		.22
13-40											.01	.07			.06	.06	.02		.01	.02		.03	.01	.01		.30
13-51											.02	.07			.08	.07	.01		.02	.01		.05	.01	.01		.35
13-52b												.06			.08	.08	.03		.01	.01		.04	.01	.01		.33
13-54b												.05			.07	.06	.02	.01	.01	.01		.03	.02	.01		.29
13-58b											.01	.06			.07	.07	.03	.01	.02	.01		.06	.02	.01		.37
13-59											.01	.07			.06	.07	.01	.01	.01	.03		.04	.01	.01		.33
13-61											.03	.08			.07	.05	.01	.01	.02	.02		.05	.02	.01		.37
13-62											.01	.08			.06	.07	.01	.01	.02	.02		.05	.01	.02		.36
13-70	*																									
13-75											.01	.05			.06	.07	.03		.01	.01		.03	.02	.02		.34
13-86											.01	.04			.04	.04	.04		.02	.01		.01	.02	.01		.31
MC-2											.06	.11			.05	.06	.01	.02	.02	.05		.01				.24
MC-3											.03	.11			.07	.08	.01	.01	.03	.04		.02	.01			.39
MC-4											.03	.07			.09	.06	.03	.01	.03	.01		.04				.37
MC-5											.02	.10			.07	.07	.02		.03	.02		.03		.01		.37
MC-6											.01	.05			.08	.06	.04	.01	.02	.02		.05	.01			.35
MC-7b											.01	.09			.08	.07	.02	.01	.03	.02		.03	.01			.37
MC-10b											.01	.10			.06	.07	.01	.01	.02	.02		.03		.01		.35
MC-14											.01	.05			.05	.04	.02	.01	.01	.03		.03	.02			.27
14-00											.01	.05			.06	.09	.03	.01	.02	.02		.05				.34
14-2											.01	.07			.08	.04	.04	.01	.01	.02		.02	.01	.02		.33
14-5											.01	.07			.10	.04	.04	.01	.01	.02		.01	.01	.01		.33
14-6											.01	.07			.11	.06	.06	.01	.02	.01		.01	.01	.01		.39
14-7												.03			.10	.06	.07	.01	.01	.01		.02	.02			.34
14-18b											.01	.05			.08	.06	.05		.01	.02		.01	.03	.01		.33
14-22	*											.01			.04	.04	.05	.02	.02	.01		.05	.01			.25
14-23																										
14-25											.04				.08	.06	.05		.01	.02		.03	.02			.31
14-26											.06				.07	.07	.04		.02	.01		.02	.01			.30
14-27											.02				.07	.06	.04	.01	.01	.01		.04	.01	.02		.29
14-28b											.02	.07			.09	.08	.06		.02	.02		.05	.01	.01		.33
14-30											.02	.07			.09	.08	.06		.02	.02		.03	.01			.40
14-33											.01	.04			.07	.10	.05	.01	.02	.02		.04	.01	.01		.38
14-34b											.01	.01			.04	.07	.05	.02	.01	.02		.03	.01			.26
14-58b											.01	.03			.06	.07	.04	.02	.01	.01		.04	.01			.30
14-62c											.03				.05	.07	.05	.03	.02	.02		.04	.04			.35
14-63b											.02				.05	.04	.06	.04	.01	.02		.02	.04	.01		.31
14-64											.04				</											



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JANUARY 22, 1941

JANUARY 24, 1941

I-11 b					.03	.05	.02	.01			.01	.01					.13
I-19					.04	.04	.02	.01			.02	.01					.14
I-22				.01	.06	.05	.03	.01			.01	.01					.23
I-24 b						.03	.06	.07	.03		.03	.01	.01				.24
I-28					.04	.04	.04	.02	.02				.01				.18
I-30				.01	.04	.06	.06	.02	.02		.01			.01		.01	.23
I-42				.03	.06	.08	.07	.05	.02					.01			.30
I-43					.04	.04	.02	.04	.01								.15
I-48					.08	.08	.08	.08	.08		.01	.01					.19



MUSKINGUM RIVER WATERSHED OHIO  
Precipitation in inches for hours ending as shown in column heading

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A M

P M

Sta No	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total	
JANUARY 24, 1941																										
2-10							.01	.03	.07	.03	.02	.02			.02				.01							.21
2-13								.04	.03	.03	.01	.01			.01											.13
2-16							.01	.02	.05	.05	.01	.01			.01	.01	.01									.18
2-18c	*							.05	.08	.04	.01	.01														.20
2-23b								.06	.07	.05	.01	.02			.02				.01						*	.24
2-26b								.05	.07	.05	.01	.02														.24
2-32b							.03	.06	.10	.09	.01	.02			.01											.32
3-3b							.01	.05	.10	.09	.02	.01			.01											.29
5-2								.03	.07	.02	.02	.02							.01							.17
5-3							.02	.06	.07	.03	.01	.03			.01	.02										.25
5-11b							.03	.04	.05	.02	.01	.01			.01	.01										.18
5-12b							.02	.04	.05	.03	.01	.03			.01	.01										.20
5-14b							.02	.06	.06	.03	.01															.19
5-26							.03	.05	.05	.03	.02	.01			.02	.01										.22
5-27b							.01	.03	.03	.01	.01				.01	.01										.11
5-28							.05	.08	.06	.04	.01	.01				.01										.26
5-29							.01	.03	.02	.02	.02	.01				.01										.12
5-34					.01		.04	.07	.07	.04	.02	.01			.01	.01										.29
5-41							.01	.02	.02	.01	.01				.01											.09
5-42					.02		.01	.05	.04	.01	.01	.01														.15
5-43b							.04	.13	.12	.05	.01	.03			.01	.01										.10
5-44					.02		.12	.10	.07	.03	.02	.02			.01											.39
5-45f					.01		.05	.06	.04	.02	.01	.01			.01	.01		.01								.23
5-47					.03		.07	.11	.06	.03	.03	.01			.01	.01			.01							.38
5-50b					.01		.05	.06	.04	.02	.01	.01			.01	.01					.01					.22
5-51					.03		.07	.08	.06	.02	.02	.02			.01											.31
5-58b					.01	.05	.10	.12	.07	.01	.03	.01						.01								.41
5-59					.01	.05	.13	.11	.07	.01	.02	.01			.01		.01									.43
6-7							.01	.07	.05	.02	.01	.01			.01											.19
6-8							.02	.05	.05	.05	.02	.02			.02				.01							.24
6-20							.02	.09	.06	.05	.04	.01			.02	.02										.31
6-24							.01	.04	.05	.05	.03	.02			.01	.01										.22
6-25b							.03	.08	.07	.06	.04	.02			.02	.01										.33
6-32							.03	.07	.04	.03	.02	.02			.01	.01			.01							.24
6-35							.04	.09	.09	.06	.01	.02			.02	.01					.01					.35
6-36							.03	.02	.03	.01	.03	.01			.02	.01										.16
6-37							.05	.09	.06	.04	.01	.02			.01	.01										.29
6-38c							.07	.10	.07	.05	.01	.02			.01											.33
6-40					.01		.07	.09	.08	.05	.01	.01			.01	.01										.34
6-44					.01		.05	.07	.04	.02	.01	.01														.22
6-49					.03		.10	.11	.07	.02	.02	.01			.01											.37
6-53					.03		.09	.15	.06	.03	.02					.01										.39
6-56c					.02		.08	.10	.06	.02	.02	.01														.32
W-1							.01	.04	.04	.01	.02	.01				.01										.15
W-8							.01	.06	.05	.03	.02	.02														.20
W-9							.03	.06	.05	.04	.02	.02			.01	.02										.26
W-12b					.01		.03	.09	.06	.02	.02	.01			.01											.24
W-13b							.03	.05	.05	.04	.02	.01			.01											.22
7-5b							.05	.07	.07	.01	.03				.02											.25
7-9b							.01	.08	.09	.06	.02	.02			.01											.29
7-21							.02	.09	.08	.04	.02	.02			.01											.28
7-23							.06	.08	.04	.02	.01					.01										.22
7-24c					.01		.01	.07	.07	.03	.01	.02														.22
7-33					.01		.02	.07	.07	.03	.01															.21
7-35					.01		.08	.13	.12	.07	.02	.01														.44
7-40c							.05	.09	.06	.04	.01	.01			.01	.01	.01									.29
7-41							.01	.07	.09	.01	.01	.01				.01										.21
7-42							.04	.09	.10	.03	.02	.01														.29
7-46							.03	.04	.06	.05	.02	.02														.22
7-51b					.04		.10	.12	.07	.01																.34
7-53b					.01		.06	.11	.08	.03		.01														.30
7-61					.03		.07	.13	.12	.04	.01	.01				.01										.42
7-63					.07		.11	.16	.13	.05																.52
7-64					.02		.08	.14	.11	.05	.02	.01														.43
7-65					.01		.07	.10	.08	.01	.01															.28
7-69b					.01		.07	.12	.11	.05					.01											.37
8-2							.02	.03	.09	.06	.02	.01			.01											.22
8-12							.12	.11	.09	.03																.37
8-13b																									*	
8-25					.01		.06	.14	.12	.08	.01	.01														.43
8-27b					.01		.05	.10	.07	.04	.01															.28
8-28					.03		.06	.13	.10	.05	.01															.38
8-34					.03		.09	.14	.11																	

## Page 55

[illegible]



## P M

Total

[illegible][illegible][illegible]



MUSKINGUM RIVER WATERSHED OHIO  
Precipitation in inches for hours ending as shown in column heading

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A M													P M													Page 57
Sta No	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total	
JANUARY 26, 1941																										
5-2													.04	.07	.07	.01	.01	.06		.01					.27	
5-3													.05	.07	.07	.01	.02	.07		.01	.01				.31	
5-11b												.01	.02	.06	.02	.01	.01	.04							.20	
5-12b													.03	.04	.06	.02	.02	.04		.01					.22	
5-14b													.07	.07	.07	.03	.03	.04		.01	.01		.01		.34	
5-26													.05	.07	.03	.04	.02	.02		.01					.24	
5-27b										.01	.02		.02	.03	.01	.01	.04	.01							.15	
5-28											.01		.05	.05	.05	.03	.01	.04		.01			.01		.26	
5-29													.02	.03	.05	.02	.01	.04		.01					.19	
5-34													.05	.05	.05	.02	.03	.03							.25	
5-41													.01	.02	.02	.01	.02	.02		.01			.01		.12	
5-42													.04	.05	.03	.01	.02	.04		.01	.01				.23	
5-43b													.01	.02	.04	.06	.02	.01	.05		.04			.01	.26	
5-44													.03	.07	.06	.04	.01	.05		.03	.01		.01	.01	.36	
5-45f													.02	.04	.06	.03	.02	.04		.02	.01	.01			.28	
5-47													.05	.06	.04	.02	.03	.05		.01	.01				.28	
5-50b										.01	.02		.03	.06	.04	.01	.05	.04		.01					.29	
5-51													.02	.07	.03	.02	.06	.02				.01	.01		.31	
5-58b										.01	.05		.05	.10	.07	.01	.08	.04		.02	.01		.02		.46	
5-59													.03	.05	.07	.01	.07	.05		.04	.01			.01	.37	
6-7													.03	.05	.03	.02	.02	.03		.01				.01	.20	
6-8													.02	.05	.05	.04	.02	.04		.01	.01				.26	
6-20													.02	.05	.05	.04	.01	.05		.03			.01		.26	
6-24													.01	.03	.06	.01	.01	.03		.02					.17	
6-32													.02	.04	.03	.01	.01	.03		.03					.17	
6-35												.01	.04	.06	.07	.02	.02	.05		.03			.01		.31	
6-36												.02	.02	.01	.02	.01	.01	.04		.02					.15	
6-37													.03	.06	.07	.02	.03	.04		.04					.32	
6-38c													.02	.06	.07	.01	.02	.06		.02	.01	.01		.01	.30	
6-40													.02	.03	.06	.09	.02	.03	.05		.02		.01	.01	.35	
6-44													.02	.03	.05	.03	.01	.04	.05						.26	
6-49													.03	.05	.05	.07	.02	.04	.07		.02		.03		.38	
6-53													.03	.05	.09	.01	.04	.05		.04	.01				.36	
6-56c												.02	.01	.05	.05	.01	.02	.05							.27	
W-1													.02	.04	.01	.01	.01	.03		.02	.01			.01	.14	
W-8													.01	.03	.05	.02	.01	.05		.03	.01			.01	.22	
W-9													.04	.06	.02	.02	.02	.05		.02	.01				.23	
W-12b													.04	.05	.05	.01	.01	.03		.02					.20	
W-13b											.01		.01	.04	.05	.01	.01	.05		.01	.01				.20	
7-5b														.02	.04	.04	.02	.02		.01	.04				.20	
7-21														.04	.07	.03	.01	.04		.02	.02		.01	.01	.25	
7-23														.04	.04	.04				.03	.02				.18	
7-24c													.02	.04	.07	.04	.01	.02		.04	.04				.28	
7-33													.01	.05	.04	.03	.01	.02		.04	.05				.25	
7-35													.03	.05	.07	.05	.02	.05		.07	.08				.43	
7-40c													.03	.05	.05	.04	.01	.02		.04	.01	.01			.28	
7-41													.01	.02	.05	.04	.01	.03		.03	.02				.23	
7-42													.02	.04	.07	.04	.01	.04		.04	.03		.01	.02	.32	
7-44													.01	.01	.05	.03	.01	.02		.04	.03		.01		.21	
7-46													.01	.04	.06	.05	.01	.04		.03			.02	.02	.28	
7-51b													.01	.03	.05	.05	.01	.03		.01	.05			.01	.25	
7-53c *																										
7-61													.03	.05	.06	.04	.01	.04		.03	.02				.29	
7-63												.01	.03	.04	.08	.03	.01	.02		.03	.02		.04		.31	
7-64													.04	.06	.07	.02	.03	.04		.05			.03	.01	.37	
7-65													.02	.04	.06	.03	.02	.06		.06		.01	.02	.02	.33	
7-69b													.01	.07	.06	.04		.02		.03	.01		.01	.01	.27	
8-2														.01	.01	.02	.02	.01		.03	.02	.02	.02		.16	
8-12														.02	.02	.04	.02	.02		.03	.03	.02	.01		.21	
8-13b																										
8-25														.05	.03	.07	.01	.04		.02	.03	.01			.26	
8-27b														.03	.04	.04	.02	.01		.04	.03	.01	.01		.23	
8-28													.02	.02	.05	.03	.02	.02		.06	.04	.01		.01	.29	
8-34													.04	.04	.06	.05	.01	.04		.05	.01	.02		.01	.33	
8-39														.01	.04	.04	.05	.04		.01	.04	.04	.02	.01	.30	
8-40														.02	.05	.03	.01	.02		.04	.03	.01			.21	
8-45													.02	.03	.04	.08	.01	.02		.05	.04	.02		.01	.32	
8-51														.03	.05	.05	.05	.05		.05	.03		.01		.32	
8-55b													.01	.04	.04	.08	.02	.04		.05	.04	.02		.01	.35	
8-58b													.01	.03	.06	.06	.02	.03		.07	.01	.01			.30	
8-61b													.02	.02	.06	.06	.02	.03		.05	.04	.03		.01	.35	
9-11														.02	.04	.05	.01	.04		.01	.01				.22	
9-13c														.02	.04	.04	.04	.02		.04	.01		.01		.31	
9-15													.01	.03	.03	.06										

MUSKINGUM RIVER WATERSHED OHIO  
Precipitation in inches for hours ending as shown in column heading

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A M

P M

Sto No	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total	
JANUARY 26, 1941																										
13-54b													.01	.02				.01	.05	.04	.06	.05	.01		.25	
13-58b														.01	.05	.06	.05	.01	.02		.01	.04	.02	.01	.31	
13-59														.01	.04	.06	.01	.01	.03		.01	.04			.22	
13-61													.02	.04	.06	.03	.01	.01		.02	.03			.01	.25	
13-69														.01	.02	.07	.02	.01	.02		.02	.03	.02		.23	
13-70													.01	.01	.06	.05	.01	.02	.02		.03	.01	.01		.23	
13-75															.05	.07	.06	.02	.02		.01	.01		.01	.26	
13-86													.02		.03	.04	.07	.05	.01	.05		.04	.01		.29	
MC-2																.05	.05	.05	.04	.04		.04	.01	.02	.32	
MC-3															.03	.04	.06	.02		.03	.02	.02		.01	.23	
MC-4														.02	.01	.03	.07	.04	.05	.05		.03	.02		.32	
MC-5																.01	.02	.03	.01		.01	.02			.17	
MC-6													.02		.02	.04	.06	.05	.01	.04		.02	.02	.02	.29	
MC-7b															.02	.03	.08	.05	.03	.05		.01	.03	.01	.33	
MC-10b															.02	.03	.08	.05	.03	.05		.01	.03	.01	.33	
MC-14													.03		.03	.05	.08	.03	.02	.01		.01	.02	.01	.30	
14-00													.01		.03	.04	.05	.06	.02	.02		.03	.03	.01	.27	
14-2															.01	.02	.04	.04	.01	.02		.03	.03	.01	.21	
14-5															.04	.04	.06	.06	.05	.02		.05	.01	.01	.34	
14-6															.02	.04	.04	.03	.04	.01		.07	.01		.27	
14-7															.02	.05	.05	.06	.03	.03		.05	.01	.01	.32	
14-18b															.02	.05	.05	.04	.02	.04		.03	.02	.01	.30	
14-22																.03	.04	.05	.02	.01		.01	.01		.18	
14-23																										
14-26													.01		.04	.04	.08	.05	.02	.02		.04	.01	.01	.33	
14-27															.02	.05	.07	.07	.04	.02		.04	.01	.01	.34	
14-28b															.01	.05	.05	.06	.05		.02	.01	.01		.26	
14-30													.02		.03	.03	.07	.06	.02	.08		.05	.01	.01	.41	
14-33													.03		.02	.05	.05	.06	.03	.02		.01	.01	.02	.30	
14-34b															.02	.03	.06	.05	.04	.01		.02	.01	.01	.27	
14-58b													.01		.01	.04	.02	.03	.03		.02	.02	.01	.01	.21	
14-62c															.02	.03	.05	.08	.02	.02		.02	.02	.01	.16	
14-63b															.01	.02	.04	.05	.01	.01		.02	.01		.16	
14-64													.01		.01	.04	.04	.05	.02	.02		.01	.01	.01	.24	
14-66													.01		.01	.05	.01	.02	.02	.01		.03	.02	.01	.20	
14-69															.02	.04	.08	.02	.01		.05	.02	.02	.01	.25	
14-74															.01	.03	.05	.07	.03		.04	.01	.01	.03	.31	
14-79c													.01		.01	.04	.04	.02	.02	.03		.04	.01	.01	.25	
14-83b													.03		.01	.05	.06	.05	.02	.04		.02	.01		.29	
14-85															.01	.03	.04	.05	.02	.03		.03	.01	.01	.23	
14-86b																.03	.05	.08	.02	.02		.03	.02	.03	.29	
14-88																.02	.05	.07	.03	.01		.03	.01	.02	.26	
15-2b															.01	.01	.03	.05	.04	.03		.08	.01		.26	
15-3															.01	.03	.05	.05	.04	.03		.05	.02	.01	.29	
15-4															.02	.03	.04	.06	.03	.03		.04	.01	.01	.27	
15-5c															.02	.04	.05	.05	.04	.03		.02	.02	.01	.29	
15-7															.01	.02	.05	.04	.04	.03		.05	.01		.26	
15-10															.02	.02	.05	.05	.06	.03		.02		.01	.26	
15-18															.01	.01	.03	.04	.03	.01		.01			.16	
15-23c															.01	.04	.05	.10	.03	.01		.02		.03	.27	
15-24c															.01	.02	.04	.06	.05			.01			.19	
15-25																.03	.05	.04	.05	.01				.01	.19	
15-26																.02	.05	.06	.05	.01		.02		.01	.24	
15-30																.02	.05	.04	.04	.02		.01		.01	.19	
15-33																.04	.03	.02	.01		.01				.11	
15-35															.02	.03	.05	.06	.03	.02		.01		.01	.23	
15-39																.01	.06	.07	.03	.02		.02			.22	
15-42																	.06	.02	.03			.01		.01	.13	
15-45																	.03	.04	.05		.02	.01	.01		.16	
16-3																.02	.05	.06	.05		.02	.01	.01		.24	
16-5																.01	.05	.05	.06	.01		.03	.03	.02	.27	
16-8																.01	.05	.01	.01		.03		.01		.12	
16-9																.02	.05	.07	.02	.01		.02	.01	.01	.22	
16-16																	.02	.01	.01		.02				.07	
16-18																.03	.06	.08	.05	.01		.04		.03	.30	
16-22																.01	.07	.02	.01		.02	.01			.15	
16-28															.01	.03	.06	.07	.03	.02		.01	.01	.03	.27	
16-31																.02	.05	.06	.03	.01		.04		.01	.23	
16-32															.01	.03	.07	.08	.03	.01		.03	.01	.01	.30	
16-40																.04	.08	.06	.04	.02		.01	.01	.02	.28	
16-43b																.03	.06	.07	.05	.02		.02	.01	.02	.29	
17-5													.01	.01	.01	.06	.01	.01	.04	.03		.06	.01	.01	.27	
17-6b													.01	.01	.01	.0										



MUSKINGUM RIVER WATERSHED OHIO  
Precipitation in inches for hours ending as shown in column heading

A M

P M

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Sto No	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total	
JANUARY 26, 1941																										
18-90												.01				.04	.04	.03	.03	.05	.01					.30
18-92b																.04	.03	.04	.04	.04	.02					.24
19-4													.01				.03	.07	.05	.01	.03					.24
19-6																.02	.08	.09	.04	.02						.31
19-8																.01	.04	.05	.05	.03	.02					.25
19-9b																	.03	.06	.04	.02	.03					.24
19-15b																.01	.05	.08	.08	.03	.02					.35
19-18																.01	.04	.05	.04	.01	.05					.21
19-19																	.04	.08	.06	.02	.05					.27
19-24c																	.01	.04	.05	.03	.04					.27
19-36b																.01	.06	.06	.08	.02	.04					.38
19-39b																.01	.04	.06	.04	.02	.04					.27
19-44																.01	.06	.05	.05	.03	.02					.28
19-48																.01	.05	.07	.04	.02	.04					.30
19-67																.03	.05	.05	.04	.02	.05					.28
19-70																.05	.05	.06	.03	.02	.03					.30
19-74																.05	.04	.06	.03	.02	.04					.29
19-75																.03	.05	.07	.03	.01	.05					.29
20-6																										
20-10b																.01	.07	.07	.10	.03	.01					.38
20-12																	.06	.06	.09	.04	.02					.33
20-17																.03	.06	.07	.07	.03	.03					.37
20-18																.01	.07	.07	.10	.02	.04					.40
22-3c																.04	.02	.01	.01	.04	.02					.27
22-7												.01					.02			.02	.01					.23
22-9												.01				.01	.01	.01	.01	.06	.02					.29
22-17												.01				.01	.02	.02	.03	.03	.05					.28
22-18																.01	.03	.03	.05	.05	.02					.25
22-29												.01				.02	.04	.03	.04	.05	.03					.31
23-4												.01				.04	.04	.04	.03	.03	.03					.28
23-17b																.04	.01	.03	.04	.03	.05					.27
23-19												.03				.04	.03	.06	.04	.05	.01					.33
23-36												.02				.06	.04	.06	.05	.04	.01					.37
24-2																.04	.09	.06	.09	.02	.04					.41
24-13																.06	.05	.05	.07	.03	.05					.41
24-18b																.08	.05	.07	.06	.05	.04					.43
24-23																.05	.05	.03	.06	.04	.07					.41
24-24																										
24-25																.01	.07	.05	.05	.05	.03	.03				.36
24-27																.08	.07	.05	.06	.02	.04					.42
25-4																.01	.08	.03	.06	.02	.05					.48
25-11																.01	.07	.02	.05	.05	.04	.04				.45
5-2																.04	.04	.04	.05	.01	.04					.27
5-6																.07	.04	.08	.05	.05	.02					.42
5-13																.03	.08	.10	.08	.03	.05					.46
26-3												.04				.04	.05	.05	.03	.02	.01					.30
27-3												.01				.03	.02	.05	.04	.05	.01					.28
27-5												.01				.03	.05	.05	.02	.03	.01					.33
27-7																.05	.05	.05	.06	.02	.04					.40
27-9																.02	.06	.05	.05	.04	.01	.02				.38
27-17																.05	.06	.04	.06	.03	.02	.05				.40
27-20																										
27-21												.02				.07	.07	.04	.03	.01	.03					.37
27-22												.02				.04	.04	.04	.02	.02	.04					.34
27-31												.05				.06	.06	.04	.02	.01	.05					.41
27-40																.04	.05	.05	.04	.01	.03					.30
JANUARY 27, 1941																										
1-11b			.02		.01	.04	.02		.02		.02	.01														.14
1-19			.02		.02	.02	.03		.02		.01	.01														.13
1-22			.01		.04	.02	.03		.01		.05	.02														.16
1-24b		.01	.02		.04	.02	.03		.01		.01	.01														.15
1-28		.01	.02		.03	.02	.05		.02		.02	.03														.17
1-30			.01		.03	.02	.01		.02	.03			.01	.01												.14
1-42			.01	.01	.04	.02	.01		.02	.01	.03	.01														.16
1-43																										
1-48				.01	.03	.06	.03			.01																.14
2-10		.01	.02	.01	.01	.03	.09		.01	.04		.01														.23
2-13			.02	.01	.01	.03	.04			.01																.12
2-16				.01		.02	.04		.01	.01		.01														.10
2-18c																										
2-23b																										
2-24				.01	.01	.04	.04		.01	.02																.13
2-26b					.02	.01	.04		.01	.01																.09
2-32b					.01	.02	.04		.01	.01																.09
3-3b			.01			.02	.04		.05	.02																.15
5-2				.04	.01	.05			.01	.01	.04															.16
5-3			.01	.03	.07	.04	.02																			



## P M

Sto. No	1	2	3	4	5	6	7	8	9	10	11	12		1	2	3	4	5	6		7	8	9	10	11	12	Total
JANUARY 27, 1941																											

JANUARY 27, 1941

[illegible]

MUSKINGUM RIVER WATERSHED OHIO  
Precipitation in inches for hours ending as shown in column heading

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A M												P M												Page 61	
Sta No	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total
JANUARY 27, 1941																									
14-66	.02	.06	.03	.02		.01		.03	.01	.01															.19
14-69	.01	.04	.06	.03	.01	.01		.02	.02	.01	.01				.01										.23
14-74	.01	.05	.07	.01	.01	.01		.01	.01	.01	.02														.21
14-78 c	.01	.08	.05	.01	.01	.01		.02	.01	.01	.01														.22
14-83 b		.04	.06	.03	.02	.02		.02	.01	.01															.20
14-85	.03	.05	.06	.02	.01	.02		.01	.02	.01	.01														.24
14-86 b	.01	.07	.04		.01			.01	.03		.01	.01	.02												.19
14-88		.06	.05		.01					.01	.01	.02													.17
15-22				.02	.01	.03		.05		.01	.01		.01												.13
15-3	.01			.02	.02	.04		.01	.01	.02		.01													.14
15-4				.01		.05		.03	.01	.01	.01		.01						.01						.14
15-5 c					.03	.02		.01		.01		.01							.01						.09
15-7				.01	.02	.03		.02	.02	.01	.01		.01												.12
15-10				.01	.03	.05		.03	.01	.02	.01	.02	.01												.19
15-18				.01	.03			.01	.01		.01	.01	.03	.01											.10
15-23 c				.04	.02	.02		.01	.01	.01	.01	.03	.01												.16
15-24 c				.03	.05	.01		.01	.02	.01	.01	.01	.02												.17
15-25	.01	.02		.05	.04	.03		.01	.01		.01	.02	.03						.01						.24
15-26		.01	.03	.04	.03	.02		.01	.02		.03	.01			.01										.21
15-30				.04	.03	.01		.02	.02	.01	.01	.01													.15
15-33			.01	.02	.01			.01	.03		.02	.03													.13
15-35		.01	.04	.03	.05	.01		.01	.03	.01															.19
15-39		.01	.04	.05	.03	.01		.01	.02		.01	.01	.01		.01										.21
15-42	.01	.01	.01	.05	.04	.01		.02	.02	.01															.18
15-45		.01	.01	.06	.02	.01		.01		.01	.03	.02	.02		.01										.21
16-3		.01	.04	.05	.04	.02		.01	.02	.01	.01	.01	.02												.22
16-5		.01	.08	.04	.02	.03		.02	.02	.01	.04	.01													.28
16-8		.01	.07	.03	.02			.02		.01															.17
16-9		.02	.05	.04	.03			.02	.01	.02	.01	.01													.21
16-16		.02	.05	.01	.01			.01		.01															.11
16-18		.02	.02	.01	.02			.01		.01	.01	.02													.12
16-22		.05	.04		.01				.01		.01														.11
16-28		.02			.01	.01			.01	.02	.03	.02													.12
16-31		.04	.04	.01		.01		.02	.01	.01	.01	.01	.01												.16
16-32		.02		.01	.01	.01		.01	.01	.01	.01	.01	.01												.10
16-40		.03	.01	.02	.01			.01	.01	.01		.01	.01												.12
16-43 b		.01	.03	.01	.01	.01		.02	.02	.01	.01	.01													.14
17-5	.05	.05	.02			.02						.01													.15
17-6 b	.02	.04	.01					.01	.02				.01												.11
17-16																									*
17-17	.05	.05	.01		.01	.01		.01	.01	.01															.16
17-22	.01			.01	.02			.01	.01																.06
17-33	.03	.02	.01		.02			.01	.01	.01															.11
17-38	.06	.01		.01	.02																				.10
17-43 b																									*
17-45	.05	.01			.01	.01		.01	.01																.10
17-56	.01	.06	.03		.01	.01		.01	.01		.01														.14
17-62	.07	.02	.01	.01	.02	.01		.01	.01		.01														.14
17-64	.02	.01	.01	.01	.01	.02		.01		.01		.01													.10
17-67	.05	.02		.01	.01	.01		.01	.01		.01														.13
17-82	.02	.03	.01	.01	.01			.01	.01																.10
17-85	.04	.02	.01	.02		.01		.01				.01													.12
17-86 b	.03	.03		.01	.01	.02		.01																	.11
17-92	.03	.04		.01	.02	.01		.01		.01															.13
17-95	.03	.04		.01	.01	.01		.01																	.11
18-4	.02	.01	.03	.01		.03		.02	.01			.01													.13
18-11	.02	.02	.01		.01	.01		.02	.01																.10
18-15	.01	.02	.01	.01	.01	.03		.01	.03		.01		.01												.13
18-27	.05	.08	.02	.01	.01	.03		.01	.01		.01														.23
18-28	.04	.08	.05	.01		.02		.01		.01															.22
18-32 b	.02	.02	.01		.03			.02	.01	.01	.01														.12
18-36	.05	.05	.01		.03	.02		.01	.01	.01					.02										.20
18-50	.07	.05	.01		.01	.01		.01	.01																.17
18-55	.04	.09	.01	.01	.03	.01		.01																	.20
18-56	.05	.09	.02	.01	.01	.03		.01																	.23
18-58 c	.05	.05	.02	.01	.01	.01		.02		.02															.19
18-60	.06	.07	.01	.01	.01	.01		.01	.01	.01															.20
18-64	.06	.07	.01	.01	.02	.01		.02		.02															*.22
18-65								*.50																	
18-70 b	.03	.06		.01	.01	.01		.01		.01															.13
18-71	.08	.05	.01	.01	.01			.01																	.17
18-72 b	.08	.05	.01	.02	.01			.01	.02		.01														.21
18-73 b	.11	.04	.01	.01	.02	.01		.01			.01														.22
18-75	.05	.07	.01	.01	.02	.01						.01													

MUSKINGUM RIVER WATERSHED OHIO  
Precipitation in inches for hours ending as shown in column heading

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A M

P M

Sto No	1	2	3	4	5	6	7	8	9	10	11	12		1	2	3	4	5	6	7	8	9	10	11	12	Total
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JANUARY 27, 1941

[illegible]

JANUARY 28, 1941

[illegible]

JANUARY 30, 1941

				.01															.01
1-19				.01															.01
1-28				.01															.01
1-46				.01	.02														.03
2-18c										.01									.01
2-32b										.01		.01							.02
3-3b																			.01
8-12							.01												.01
8-27b										.01		.01							.02
8-29												.01							.01
8-34						.01				.01	.01		.01						.04
8-45					.01					.01									.02
8-51											.01								.01



Precipitation in inches for hours ending as shown in column heading

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Sig. No	1	2	3	4	5	6	7	8	9	10	11	12		1	2	3	4	5	6		7	8	9	10	11	12	Total
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JANUARY 30, 1941

[illegible]

